

E06B

FIXED OR MOVABLE CLOSURES FOR OPENINGS IN BUILDINGS, VEHICLES, FENCES OR LIKE ENCLOSURES IN GENERAL, e.g. DOORS, WINDOWS, BLINDS, GATES (shades or blinds for greenhouses [A01G 9/22](#); curtains [A47H](#); lids for car boots or bonnets [B62D 25/10](#); skylights [E04B 7/18](#); sunshades, awnings [E04F 10/00](#))

Definition statement

This place covers:

Fixed and movable closures for openings in buildings; Windows and doors themselves, and items that are installed before them, like blinds, screens or shutters; Insulating glazing units; Closures in fences, e.g. gates; Turnstiles.

Relationships with other classification places

Apparatuses or machines for the production of doors or windows are not classified in [E06B](#), except machines for the production of insulating glazing units, and mounting tools.

References

Limiting references

This place does not cover:

Shades of blinds for greenhouses	A01G 9/22
Shop furniture	A47F
Picture frames	A47G
Curtains	A47H
Making metal frames	B21D 53/74
Clamps for holding while making frames	B25B 5/142
Holes in frames for fittings	B27F 5/12
Assembly apparatus	B27M
Welding plastic frames	B29C 65/00
Automobiles	B60J
Vehicle door or window arrangements	B60J 1/00 , B60J 10/00
Train	B61D
Lids for car boot or bonnets	B62D 25/10
Ships	B63B
Aeroplanes	B64C
Laminated or coated glass	C03C 17/00 , C03C 27/00
Laminated glass	C03C 27/00
Wash/drying machines	D06F
Sliding partition walls	E04B 2/00
Curtain walls	E04B 2/88
Roof windows	E04D
Sunshades, awings	E04F 10/00

Awnings	E04F 10/00
Decorative trim	E04F 19/00
Locks	E05B 65/00
Hinges	E05D 15/00
Safes	E05G
Refrigerators	F25D
Testing of doors or windows	G01M
Display boards	G07F

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Wing	swingable, slidable or otherwise movable member such as a door or window, for closing an opening
Wing frame	the peripheral edge or edges which define the outer border of the wing

E06B 1/00

Border constructions of openings in walls, floors, or ceilings; Frames to be rigidly mounted in such openings ([E06B 5/00](#) takes precedence; features relating also to inner frames or wing frames, features relating solely to the mounting of inner frames [E06B 3/00](#); corner joints or edge joints [E06B 3/96](#))

Definition statement

This place covers:

Constructions that are placed at the border of openings in walls, essentially between the wall structure and the door or window frame, e.g. fastening means or joints, and frames to be rigidly mounted in openings in walls.

References

Limiting references

This place does not cover:

Features of rigidly-mounted outer frames relating to the mounting of wing frames; Window sashes or door leaves	E06B 3/00
Corner joints or edge joints	E06B 3/96
Doors, windows, or like closures for special purposes; Border constructions therefor	E06B 5/00
Trap-doors	E06B 5/01
Hand held tools for joints	B25B 27/00
Lintels	E04C 3/02
Roof windows and skylights	E04D 13/00
Mounting and marking devices for door leaves and frames	E04F 21/0007 , E04F 21/003

Informative references

Attention is drawn to the following places, which may be of interest for search:

General application of joints in buildings	E04B 1/00
Joints in roofs between windows or chimneys and the roof	E04D 13/14

Special rules of classification

[E06B 3/00](#) takes precedence when features relating to frames to be rigidly mounted also relate to the mounting of the wing frame.

E06B 3/00

Window sashes, door leaves, or like elements for closing {wall or like} openings; Layout of fixed or moving closures, e.g. windows {in wall or like openings}; Features of rigidly-mounted outer frames relating to the mounting of wing frames ([E06B 5/00](#) takes precedence; shutters or the like [E06B 9/00](#); glass panes [C03](#))

Definition statement

This place covers:

Wings, including the wing frames and insulating glazing units therefor ; corner joints or edge joints ; machines specifically designed for the assembly of insulating glazing units

References

Limiting references

This place does not cover:

Doors, windows, or like closures for special purposes; Border constructions therefor	E06B 5/00
Shutters or the like	E06B 9/00
Glass panes per se, glass composition, coatings	C03C 27/00 , C03C 17/00 , C08J 7/00 , C23C 14/00

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

IGU	insulating glazing unit, e.i. unit comprising two or more glass or like panes permanently secured together
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E06B 5/00

Doors, windows, or like closures for special purposes {(insulated compound frames specially adapted for sliding doors or windows [E06B 3/26347](#))}; Border constructions therefor

Definition statement

This place covers:

Doors windows or like closures and border construction therefore which can readily be recognised as having a special purpose or function, e.g. fireproof doors, bullet-proof windows.

References

Limiting references

This place does not cover:

Insulated compound frames specially adapted for sliding doors or windows	E06B 3/26347
Flood barriers	E06B 9/00
Elevator doors	B66B 13/30
Closures in false ceilings	E04B 9/00
Safety windows in connection with machinery	F16P 1/02
Electric heating systems in doors and windows	F24D 13/026
Pressure resistant sight glasses	G02B 7/005
Door or windows for electrical apparatus	H02B 1/28 , H05K 5/00

Informative references

Attention is drawn to the following places, which may be of interest for search:

Transit doors, locks for bank protection	E05G 5/00
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E06B 7/00

Special arrangements or measures in connection with doors or windows ({arrangements against burglary at the edges of the wings [E06B 5/113](#)} ; screening or similar protective devices [E06B 9/00](#))

Definition statement

This place covers:

Special arrangements or measures in connection with doors or windows;

Accessories which are add-ons for doors or windows, e.g. sealing arrangements, door plates, finger guards, peep holes;

Ventilation arrangements which are part of the door or window construction

Relationships with other classification places

Ventilation devices per se are covered by [F24F](#). Wings or shutters with ventilation openings, e.g. louver doors or windows belong in this area if the main purpose is providing ventilation. Intrusion

protection shutters or grilles and also sun protection devices are covered by [E06B 9/00](#). Door or window frames are covered by [E06B 1/00](#). Door or window wings are covered by [E06B 3/00](#). Hinges are classified in [E05D](#) and locks in [E05B](#).

References

Limiting references

This place does not cover:

Arrangements against burglary at the edges of the wings	E06B 5/113
Screening or similar protective devices	E06B 9/00

E06B 7/02

for providing ventilation, e.g. through double windows; Arrangement of ventilation roses (airflow control members per se [F24F 13/08](#))

References

Limiting references

This place does not cover:

Airflow control members per se	F24F 13/08
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Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Ventilation rose	Shutter with revoluble plate featuring apertures which can be aligned with apertures in window or static plate
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E06B 7/12

Measures preventing the formation of condensed water (double glazing [E06B 3/24](#) - [E06B 3/28](#) {and [E06B 3/677](#)} ; heating arrangements specially adapted for transparent or reflecting areas [H05B 3/84](#))

References

Limiting references

This place does not cover:

Double glazing	E06B 3/24 - E06B 3/28 , E06B 3/677
Heating arrangements specially adapted for transparent or reflecting areas	H05B 3/84

E06B 7/14

Measures for draining-off condensed water or water leaking-in {frame members for draining off condensation water, throats at the bottom of a sash}

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Draining means for water in cavity walls	E04B 1/7038
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E06B 7/16

Sealing arrangements on wings or parts co-operating with the wings ({specially adapted for fireproof or similar closures [E06B 5/164](#); } [E06B 7/098](#) takes precedence {; fixed sealing joints [E04B 1/68](#); devices for fitting sealing strips [E04F 21/00](#)})

References

Limiting references

This place does not cover:

Sealing arrangements specially adapted for fireproof or similar closures	E06B 5/164
Weather seals of louvre doors	E06B 7/098
Fixed sealing joints	E04B 1/68

E06B 7/28

Other arrangements on doors or windows, e.g. door-plates, windows adapted to carry plants, hooks for window cleaners {(edge protecting devices for door leaves [E06B 3/88](#); special glazing; emergency glazing; double glazing [E06B 3/66](#))}

Definition statement

This place covers:

Arrangements mounted on doors or windows; Finger plates; Peep-holes; Devices for speaking through; Windows in doors; Serving doors; Passing-through doors; Pet doors; Cupboards in doors; Finger plates

References

Limiting references

This place does not cover:

Special glazing; emergency glazing; double glazing	E06B 3/66
Edge protecting devices for door leaves	E06B 3/88
Sporting equipment on doors	A63B 21/16

E06B 9/00

Screening or protective devices for {wall or similar} openings, with or without operating or securing mechanisms; Closures of similar construction ([E06B 5/10](#) takes precedence; wings for doors or windows, connected at their edges, [E06B 3/48](#); additional indoor equipment of doors or windows, not forming part of the proper finishing work of a building, e.g. curtains, [A47H](#); gratings as building elements [E04C 2/24](#); fastening means [E05](#); operating-mechanisms for wings in general [E05F](#))

Definition statement

This place covers:

Screening or protective devices for wall or similar openings;

Operating or securing mechanisms for screening or protective devices;

Grilles fixed to walls, doors, or windows;

Grilles moving with doors or windows;

Walls formed as grilles;

Shutters, movable grilles, or other safety closing devices, e.g. against burglary;

Roller shutters;

Roll-type grilles;

Screens or other constructions affording protection against light, especially against sunshine;

Screens for privacy or appearance;

Lamellar or like blinds, e.g. Venetian blinds, roller blinds;

Screens for protection against insects, e.g. fly screens;

Operating, guiding or securing devices or arrangements for roll-type closures.

Relationships with other classification places

Loosely hanging draperies and curtains are covered by [A47H](#). Screens with large interconnected wings or panels, like sectional doors are classified in [E06B 3/48](#). Overhead wings or doors are covered by [E05D 13/00](#). External sun protection screens are classified in [E04F 10/00](#). Louvre doors or windows with ventilating features are covered by [E06B 7/08](#).

References

Limiting references

This place does not cover:

Wings for doors or windows, connected at their edges	E06B 3/48
Doors or windows for protection against air-raid or other war-like action; for other protective purposes	E06B 5/10
Curtains	A47H
Gratings as building elements	E04C 2/24

Informative references

Attention is drawn to the following places, which may be of interest for search:

Externally mounted sun screens	E04F 10/00
Suspension devices for wings	E05D
Operating-mechanisms for wings in general	E05F

E06B 9/01

Grilles fixed to walls, doors, or windows; Grilles moving with doors or windows; Walls formed as grilles, e.g. claustra {(emergency release of window grilles [E05B 65/1033](#); security bars for wings [E05C 19/003](#))}

Definition statement

This place covers:

Grilles attached to walls, doors or windows such that relative movement of grilles in relation to the supporting structure is not possible.

References**Limiting references**

This place does not cover:

Emergency release of window grilles	E05B 65/1033
Security bars for wings	E05C 19/003

E06B 9/02

Shutters, movable grilles, or other safety closing devices, e.g. against burglary (louvre windows or grilles [E06B 7/08](#); lamellar blinds [E06B 9/26](#))

References**Limiting references**

This place does not cover:

Louvre windows or grilles	E06B 7/08
Lamellar blinds; Venetian blinds	E06B 9/26

E06B 9/24

Screens or other constructions affording protection against light, especially against sunshine; Similar screens for privacy or appearance; {Slat blinds} (operating, guiding or securing devices or arrangements for roll-type closures [E06B 9/56](#); free-hanging flexible screens [A47H 23/00](#))

References**Limiting references**

This place does not cover:

Curtains; Draperies; Free-hanging flexible screens	A47H 23/00
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Informative references

Attention is drawn to the following places, which may be of interest for search:

Operating, guiding or securing devices or arrangements for roll-type closures	E06B 9/56
Screens for household or table	A47G 5/00
Screens for vehicles	B60J 1/2011
Removable non-load-bearing partitions	E04B 2/74

E06B 9/52

Devices affording protection against insects, e.g. fly screens; Mesh windows for other purposes {(screens [A47G 5/00](#))}

References**Limiting references**

This place does not cover:

Screens for household or table	A47G 5/00
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E06B 9/56

Operating, guiding or securing devices or arrangements for roll-type closures; Spring drums; Tape drums; Counterweighting arrangements therefor (devices of general interest specially adapted or mounted for storing and repeatedly paying-out and re-storing lengths of material [B65H 75/34](#))

References**Limiting references**

This place does not cover:

Suspension devices for wings	E05D
Operating mechanisms for wings in general	E05F

Informative references

Attention is drawn to the following places, which may be of interest for search:

Devices of general interest specially adapted or mounted for storing and repeatedly paying-out and re-storing lengths of material	B65H 75/34
Power operated wings	E05F 15/00
Program-control systems	G05B 19/00
Signalling or calling systems	G08B
Motor control	H02P
Home automation	H04L 12/2803

E06B 11/00

Means for allowing passage through fences, barriers or the like, e.g. stiles (general features of doors [E06B 1/00](#) - [E06B 9/00](#); {cattle grids [A01K 3/002](#); features peculiar to electrified wire fencing [A01K 3/005](#)})

Definition statement

This place covers:

Closures for allowing passage through fences; entry gates; turnstiles; safety gates for unloading docks

References**Limiting references**

This place does not cover:

Cattle grids	A01K 3/002
Features peculiar to electrified wire fencing	A01K 3/005
Road barriers and traffic gates	E01F 13/00
Suspension of gates per se	E05D
Turnstiles with registering means	G07C 9/10
Coin-free facilities for turnstiles	G07F 17/14

Informative references

Attention is drawn to the following places, which may be of interest for search:

Bank protection devices	E05G 5/00
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