E01H
STREET CLEANING; CLEANING OF PERMANENT WAYS; CLEANING BEACHES; DISPERSING (OR PREVENTING) FOG IN GENERAL {CLEANING STREET OR RAILWAY FURNITURE OR TUNNEL WALLS} (cleaning in general B08B)

Definition statement
This place covers:
Methods and apparatus for cleaning streets, sports areas and the like.

References

Limiting references
This place does not cover:

| Mowers convertible to apparatus for sweeping or cleaning lawns or other surfaces, e.g. to remove snow, or capable of sweeping or cleaning lawns or other surfaces | A01D 42/06 |
| Domestic, i.e. indoor cleaning | A47L 5/00 - A47L 11/00 |

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

| Cleaning in general | B08B |

E01H 1/00
Removing undesirable matter from roads or like surfaces, with or without moistening of the surface (for snow or ice E01H 5/00; cleaning tramway rails E01H 8/00; obstruction removers on vehicles B60R 19/00; in combination with application of bitumen or the like E01C 19/16; in combination with application of traffic line E01C 23/16; Sweeping apparatus, particularly for lawns A01G 20/30, A01G 20/40; removing undesirable matter from floors and similar surfaces A47L 5/00 - A47L 13/00)

Definition statement
This place covers:
Apparatus for removing undesirable matter, e.g. by brushing, pneumatic, hydraulic or magnetic effect.

References

Limiting references
This place does not cover:

| Moistening per se | E01H 3/00 |
| Removing snow | E01H 5/00 |
| Cleaning tramway rails | E01H 8/00 |
| Mower | A01D 34/00 |
Sweeping apparatus particularly for lawns
Removing undesirable matter from (indoor) floors and similar surfaces
Obstruction-removers on vehicles
Removing undesirable matter in combination with application of bitumen or the like
Cleaning cuts, grooves in pavement; trimming pavement edges
Removing undesirable matter in combination with application of traffic lines
Removing oil or like floating materials from open water
Built in cleaning device for tunnels or other underground cavities

**Informative references**

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

- Rotating brushes for removing snow
- Brushes in general
- Suction cleaners in general
- Sand-blasting in general
- Constructional measures for draining the road

**E01H 3/00**

Applying liquids to roads or like surfaces, e.g. for dust control; Stationary flushing devices (combined with removal of undesirable matter E01H 1/00; spray heads, other outlets B05B {}; applying hot water for melting snow E01H 5/10; applicators for melting liquids E01H 10/00; weed destruction E01H 11/00))

**Definition statement**

This place covers:

Mobile and fixed devices mainly for dust control.

**References**

**Limiting references**

This place does not cover:

- Applying hot water for melting snow
- Weed destruction on roads
- Watering sportsgrounds
- Dust-laying agents

**Informative references**

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

- Combined with removal of undesirable matter
Spray heads and similar outlets | B05B
Applying liquids for road paving | E01C 19/16
Applying marking material | E01C 23/16
Hydrants | E03B 9/00

**E01H 4/00**

Working on surfaces of snow or ice in order to make them suitable for traffic or sporting purposes, e.g. by compacting snow (production of artificial snow F25C 3/04)

**Definition statement**

*This place covers:*

Working on surfaces of snow or ice in order to make them suitable for traffic or sporting purposes, e.g. by compacting snow.

**References**

*Informative references*

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

| Production of artificial snow or ice for winter sports | F25C 3/00 |

**E01H 5/00**

Removing snow or ice from roads or like surfaces; Grading or roughening snow or ice (by applying de-icing agents E01H 10/00; obstruction removers on vehicles B60R 19/00; sand, gravel or salt spreaders E01C 19/20)

**References**

*Limiting references*

This place does not cover:

| Roughening by applying de-icing agents | E01H 10/00 |
| Obstruction removers on vehicles | B60R 19/00 |
| Removing snow from vehicles | B60S |
| Stationary paving heating devices | E01C 11/26 |
| Removing snow from roofs | E04D 13/00 |

*Informative references*

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

| Shovels or spades | A01B 1/02 |
**E01H 6/00**

Apparatus equipped with, or having provisions for equipping with, both elements {for especially} removal of refuse or the like and elements for removal of snow or ice (**E01H 8/10** takes precedence)

**Special rules of classification**

Hardly used.

**E01H 8/00**

Removing undesirable matter from the permanent way of railways; Removing undesirable matter from tramway rails (**E01H 1/00 - E01H 6/00** take precedence; {controlling vegetation **E01H 11/00**; removing ballast from rails or sleepers **E01B 27/023**; removing, cleaning the ballast itself **E01B 27/04, E01B 27/06**})

**Definition statement**

This place covers:

Devices or methods for removing dirt and snow from rails and railway tracks, including moving heating devices.

**References**

**Limiting references**

This place does not cover:

| Controlling undesirable vegetation                              | E01H 11/00 |
| Obstruction removers on rail vehicles                           | B61F 19/06 |
| Built in devices for protecting the permanent way against snow or ice | E01B 19/00, E01B 7/24 |
| Removing ballast from rails or sleepers or cleaning the ballast itself | E01B 27/02 - E01B 27/06 |

**Informative references**

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

| Removing snow in general                                  | E01H 5/00 |
| Plasma torches                                           | H05H 1/26 |
E01H 10/00
Improving gripping of ice-bound or other slippery traffic surfaces, e.g. using gritting or thawing materials {Roadside storage of gritting or solid thawing materials; Permanently installed devices for applying gritting or thawing materials; Mobile apparatus specially adapted for treating wintry roads by applying liquid, semi-liquid or granular materials} (roughening ice by means of tools E01H 5/12; applying de-icing agents to rails E01H 8/10; thawing materials C09K 3/18; by constructional features E01C 11/24; {apparatus for distributing granular materials for road building purposes E01C 19/20; treatment of dispersed oil or similar pollution on roads E01H 1/001})

Relationships with other classification places
Apparatus for spreading granular material for roads in general are classified in E01C 19/20.
Apparatus specifically for treating wintry roads, like heated or wetted granular is classified in E01H 10/00.

References
Limiting references
This place does not cover:

<table>
<thead>
<tr>
<th>Treatment of dispersed oil or similar pollution on roads</th>
<th>E01H 1/001</th>
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<tbody>
<tr>
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<td>Thawing materials</td>
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<td>Improving gripping by constructional features</td>
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<tr>
<td>Apparatus for distributing granular materials for road building purposes</td>
<td>E01C 19/20</td>
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</tbody>
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Informative references
Attention is drawn to the following places, which may be of interest for search:

| Apparatus for distributing granular materials for road building purposes | E01C 19/20 |
E01H 11/00

Control of undesirable vegetation on roads {or similar surfaces} or permanent ways of railways, {e.g. devices for scorching weeds or for applying herbicides} (destruction of undesirable vegetation in general A01M 7/00 - A01M 15/00, A01M 21/00; weeding involving working the ballast E01B 27/00; mowers for embankments A01D 34/86; hedge shearing machines A01G 3/04); Applying liquids, e.g. water, weed-killer bitumen, to permanent ways (specially to rails E01H 8/10 {E01H 8/105, E01H 8/125}; for preserving sleepers E01B 31/20)

References
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<td>Destruction of undesirable vegetation in general</td>
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<td>Preserving sleepers</td>
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E01H 12/00

Cleaning beaches {or sandboxes}

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<td>Oil removal from roads</td>
<td>E01H 1/001</td>
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<tr>
<td>Removing oil from open water</td>
<td>E02B 15/04</td>
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E01H 13/00

Dispersing {or preventing} fog in general, e.g. on roads, on airfields {(condensing atmospheric humidity in general A01G 15/00; obtaining drinking water from atmospheric humidity E03B 3/28; heating or blowing devices for keeping roads or the like free from snow or ice E01C 11/26)}

Definition statement
This place covers:
Removing or preventing fog.

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<td>A01G 15/00</td>
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Informative references

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

| Heating or blowing devices for keeping roads or the like free from snow or ice | E01C 11/26 |
| Obtaining drinking water from atmospheric humidity | E03B 3/28 |

E01H 15/00

Removing undesirable matter, e.g. rubbish, from the land, not otherwise provided for (gatherers for removing stones, roots or the like from the soil A01B 43/00)

References

Limiting references

This place does not cover:

| Gatherers for removing stones, roots or the like from the soil | A01B 43/00 |

Special rules of classification

Not used