CPC  COOPERATIVE PATENT CLASSIFICATION

C    CHEMISTRY; METALLURGY  
(NOTES omitted)

CHEMISTRY

C14    SKINS; HIDES; PELTS; LEATHER

C14B  MECHANICAL TREATMENT OR PROCESSING OF SKINS, HIDES OR LEATHER 
IN GENERAL; PELT-SHEARING MACHINES; INTESTINE-SPLITTING MACHINES

(making leather substitutes B29, D06N; making articles from leather B68F; mechanical cleaning 
of hides or the like D06G; artificial leather D06N)

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the 
scheme.

1/00  Manufacture of leather; Machines or devices 
therefor { (machines specially adapted for forming 
upper shoe blanks or shoe leggings by stretching 
A43D 8/003)}

1/02  . Fleshing, unhairing, samming, stretching-out, 
setting-out, shaving, splitting, or skiving skins, 
hides, or leather

1/04  . . using slicking, scraping, or smoothing-out 
cylinders or blades fixed on supports, e.g. 
cylinders, in a plane substantially at right angles 
to the working surface

1/06  . . . in machines in which the working piece is 
maintained in contact with the working tools 
solely by means of rolls

1/08  . . . in machines with flexible bands as bed 
supporting or counter-pressure elements

1/10  . . . in machines with drums by cylindrical, 
conical, or similar surfaces for supporting the 
whole working piece

1/12  . . . in machines with plane supporting bed-plates

1/14  . . using tools cutting the skin in a plane 
substantially parallel to its surface

1/16  . . . using fixed or reciprocating knives

1/18  . . using band knives

1/20  . . using circular diced or coned knives

1/22  . . . using cylindrical knives

1/24  . . . Cutting or shearing hairs without cutting the 
skin (shearing furs and plucking hairs for fur 
manufacturing purposes C14B 15/02)

1/26  . . Leather tensioning or stretching frames; Stretching-
machines; Setting-out boards; Pasting boards 
(pasting processes C14B 1/60; fastening devices 
C14B 17/08)

1/28  . Machines for treating leather combined with devices 
for measuring and printing

1/30  . Pressing or rolling leather

1/32  . . by linear movement of the pressing elements

1/34  . . by rotating movement of the pressing or rolling 
elements

1/36  . . . Bridge leather-rolling machines

1/38  . . . . Hammering leather

1/40  . . Softening or making skins or leather supple, e.g. 
by staking, boarding, or crippling machines, by dry 
mills

1/42  . . by means of a rotatable drum with radial blades

1/44  . . Mechanical treatment of leather surfaces

1/46  . . . Fluffing, buffing, or sanding

1/48  . . . Roughening (by sanding C14B 1/46)

1/50  . . . Glazing

1/52  . . . Brushing or plush-wheeling

1/54  . . . Ironing (pressing or rolling C14B 1/30)

1/56  . . . Ornamenting, producing designs, embossing 
(producing design on furs C14B 15/12)

1/58  . . Drying

1/60  . . . Pasting processes (pasting boards C14B 1/26; 
chemical part C14C 7/00)

1/62  . . Winding or stacking hides or leather

3/00  Milling leather

5/00  Clicking, perforating, or cutting leather (for shoe 
parts, e.g. soles, A43D; apparatus not specially 
adapted for leather B26D)

5/02  . Stamps or dies for leather articles

5/04  . for making leather belts or strips

5/06  . . Machines for cutting strips spirally from discs of 
leather

7/00  Special leathers and their manufacture

7/02  . Composite leathers (with one or more laminae of 
plastics material B32B)

7/04  . . by cementing or pressing together leather pieces, 
strips or layers, Reinforcing or stiffening leather 
by means of reinforcing layers

7/06  . . Leather webs built up of interengaged strips or 
pieces, e.g. by braiding

9/00  Making driving belts or other leather belts or 
strips

11/00  Finishing the edges of leather pieces, e.g. by 
folding, by burning (milling C14B 3/00)
13/00  Shredding hides or leather (shredding in general B02C)

15/00  Mechanical treatment of furs
15/005  [Tumbling furs or pelts in a rotating drum]
15/02  Shearing; Removing dead or coarse hairs or bristles by shearing or plucking
15/04  Fur dressing
15/06  Fur-stretching devices
15/08  Application of reinforcing or stiffening layers to fur skins
15/10  Finishing, e.g. pointing furs; Producing designs or patterns

17/00  Details of apparatus or machines for manufacturing or treating skins, hides, leather, or furs
17/005  [Inspecting hides or furs]
17/02  Blading cylinders or other working cylinders, e.g. slicking or scraping cylinders
17/04  Work-supports or other counter-pressing elements; Bed rolls or counter-pressing rolls
17/06  Work feeding or clamping devices
17/08  Fastening devices, e.g. clips for leather-stretching
17/10  Arrangements for driving parts of leather-working machines
17/12  Safety devices specially adapted for leather-working machines
17/14  Auxiliary devices for leather-working machines, e.g. grinding devices for blading cylinders or dust-removal devices combined with the working machines
17/16  [Inspecting hides or furs]

19/00  Hand tools specially adapted for the treatment of hides, skins, or leather in the manufacture of leather and furs (equipment and tools for saddlery B68C)

21/00  Splitting intestines; Cutting intestines longitudinally (cleaning or cutting intestines during processing of meat A22C 17/00)

99/00  Subject matter not provided for in other groups of this subclass

2700/00  Mechanical treatment or processing of skins, hides or leather in general; Pelt-shearing machines; Making driving belts; Machines for splitting intestines
2700/01  Machines or devices for treating skins, hides or leather in general, e.g. fleshing, unhairing, samming, stretching-out, setting-out
2700/013  using circular, cylindrical or band knives
2700/016  using slicking, scraping, or smoothing-out cylinders
2700/02  Machines or devices for treating skins, hides and leather using cylinders with helical blades and a tensioning cylinder, cylindrical or conical working table
2700/07  Leather tensioning or stretching frames; Stretching-machines; Setting-out boards; Pasting boards; Fastening devices; Drying of leather
2700/10  Processes and machines for splitting leather and devices for measuring and printing on hides