

## SECTION C — CHEMISTRY; METALLURGY

### C14 SKINS; HIDES; PELTS; LEATHER

#### C14B MECHANICAL TREATMENT OR PROCESSING OF SKINS, HIDES, OR LEATHER IN GENERAL; PELT-SHEARING MACHINES; INTESTINE-SPLITTING MACHINES (mechanical cleaning of hides or the like D06G)

##### Subclass index

##### LEATHER

Manufacture.....	1/00, 7/00
Treatments	
milling; cutting.....	3/00, 5/00
finishing.....	11/00, 13/00
making belts.....	9/00
Apparatus, tools.....	17/00, 19/00

##### FURS

Treatments.....	15/00
Apparatus, tools.....	17/00, 19/00

##### INTESTINES

Splitting, cutting.....	21/00
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SUBJECT MATTER NOT PROVIDED FOR IN OTHER GROUPS OF THIS SUBCLASS.....99/00

#### 1/00 **Manufacture of leather; Machines or devices therefor**

- 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 with 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 or oscillating knives
- 1/18 • • • using band knives
- 1/20 • • • using circular dished or coned knives
- 1/22 • • • using cylindrical knives
- 1/24 • • Cutting or shearing hairs without cutting the skin (shearing furs or plucking hairs for fur manufacturing purposes C14B 15/02)
- 1/26 • Leather tensioning or stretching frames; Stretching-machines; Setting-out boards; Pasting boards (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
- 1/58 • Drying
- 1/60 • • Pasting processes (chemical aspects 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)

- 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 or their manufacture**

- 7/02 • Composite leathers (with one or more laminae of plastics material B32B 9/02)
- 7/04 • • by cementing or pressing together leather pieces, strips, or layers; Reinforcing or stiffening leather by means of reinforcing layers

## C14B

- 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**
- 13/00 Shredding hides or leather**
- 15/00 Mechanical treatment of furs**
- 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 • Cutting furs; Making fur plates or strips
- 15/12 • 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**
- 17/02 • 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
- 19/00 Hand tools specially adapted for the treatment of hides, skins, or leather in the manufacture of leather or furs** (equipment or 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 [2006.01]**