

ECLA EUROPEAN CLASSIFICATION

- 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)**
- C14B1/00 Manufacture of leather; Machines or devices therefor [N: (machines specially adapted for forming upper shoe blanks or shoe leggings by stretching [A43D8/00A](#))]**
- C14B1/02 . Fleshing, unhairing, samming, stretching-out, setting-out, shaving, splitting, or skiving skins, hides, or leather
 - C14B1/04 . . 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
 - C14B1/06 . . . in machines in which the working piece is maintained in contact with the working tools solely by means of rolls
 - C14B1/08 . . . in machines with flexible bands as bed supporting or counter-pressure elements
 - C14B1/10 . . . in machines with drums with cylindrical, conical, or similar surfaces for supporting the whole working piece
 - C14B1/12 . . . in machines with plane supporting bed-plates
 - C14B1/14 . . using tools cutting the skin in a plane substantially parallel to its surface
 - C14B1/16 . . . using fixed or reciprocating knives
 - C14B1/18 . . . using band knives
 - C14B1/20 . . . using circular dished or coned knives
 - C14B1/22 . . . using cylindrical knives
 - C14B1/24 . . Cutting or shearing hairs without cutting the skin ([shearing furs and plucking hairs for fur manufacturing purposes C14B15/02](#))
 - C14B1/26 . Leather tensioning or stretching frames; Stretching-machines; Setting-out boards; Pasting boards ([pasting processes C14B1/60](#); [fastening devices C14B17/08](#))
 - C14B1/28 . Machines for treating leather combined with devices for measuring and printing
 - C14B1/30 . Pressing or rolling leather
 - C14B1/32 . . by linear movement of the pressing elements
 - C14B1/34 . . by rotating movement of the pressing or rolling elements
 - C14B1/36 . . . Bridge leather-rolling machines
 - C14B1/38 . Hammering leather
 - C14B1/40 . Softening or making skins or leather supple, e.g. by staking, boarding, or crippling machines, by dry mills
 - C14B1/42 . . by means of a rotatable drum with radial blades
 - C14B1/44 . Mechanical treatment of leather surfaces

- C14B1/46 . . Fluffing, buffing, or sanding
- C14B1/48 . . Roughening (by sanding [C14B1/46](#))
- C14B1/50 . . Glazing
- C14B1/52 . . Brushing or plush-wheeling
- C14B1/54 . . Ironing (pressing or rolling [C14B1/30](#))
- C14B1/56 . . Ornamenting, producing designs, embossing (pressing or rolling in general [C14B1/30](#); producing design on furs [C14B15/12](#))

- C14B1/58 . Drying
- C14B1/60 . . Pasting processes (pasting boards [C14B1/26](#); chemical part [C14C7/00](#))

- C14B1/62 . Winding or stacking hides or leather

C14B3/00 Milling leather

C14B5/00 Clicking, perforating, or cutting leather (for shoe parts, e.g. soles, [A43D](#); apparatus not specially adapted for leather [B26D](#))

- C14B5/02 . Stamps or dies for leather articles

- C14B5/04 . for making leather belts or strips
- C14B5/06 . . Machines for cutting strips spirally from discs of leather

C14B7/00 Special leathers and their manufacture

- C14B7/02 . Composite leathers (with one or more laminae of plastics material [B32B](#))
- C14B7/04 . . by cementing or pressing together leather pieces, strips or layers, Reinforcing or stiffening leather by means of reinforcing layers

- C14B7/06 . Leather webs built up of interengaged strips or pieces, e.g. by braiding

C14B9/00 Making driving belts or other leather belts or strips

C14B11/00 Finishing the edges of leather pieces, e.g. by folding, by burning ([milling C14B3/00](#))

C14B13/00 Shredding hides or leather ([shredding in general B02C](#))

C14B15/00 Mechanical treatment of furs

- C14B15/00B . [\[N: Tumbling furs or pelts in a rotating drum\] \[N1202\]](#)

- C14B15/02 . Shearing; Removing dead or coarse hairs or bristles by shearing or plucking

- C14B15/04 . Fur dressing
- C14B15/06 . . Fur-stretching devices

- C14B15/08 . Application of reinforcing or stiffening layers to fur skins
- C14B15/10 . Cutting furs; Making fur plates or strips
- C14B15/12 . Finishing, e.g. pointing furs; Producing designs or patterns
- C14B17/00** **Details of apparatus or machines for manufacturing or treating skins, hides, leather, or furs**
- C14B17/00B . [N: Inspecting hides or furs] [N1202]
- C14B17/02 . Blading cylinders or other working cylinders, e.g. slicking or scraping cylinders
- C14B17/04 . Work-supports or other counter-pressing elements; Bed rolls or counter-pressing rolls
- C14B17/06 . Work feeding or clamping devices
- C14B17/08 . . Fastening devices, e.g. clips for leather-stretching
- C14B17/10 . Arrangements for driving parts of leather-working machines
- C14B17/12 . Safety devices specially adapted for leather-working machines
- C14B17/14 . Auxiliary devices for leather-working machines, e.g. grinding devices for blading cylinders or dust-removal devices combined with the working machines
- C14B17/16 . Inspecting hides or furs [N1206]
- C14B19/00** **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](#))
- C14B21/00** **Splitting intestines; Cutting intestines longitudinally** (cleaning or cutting intestines during processing of meat [A22C17/00](#))
- C14B99/00** **Subject matter not provided for in other groups of this subclass** [N0704]