Title (en)
Machine for roller finishing skin, fake skin, fabrics and synthetic material

Title (de)
Maschine zur Walzennachbehandlung von Leder, Kunstleder, Webwaren und künstlichen Geweben

Title (fr)
Machine pour le corroyage par rouleau de cuir, moleskine, tissu et matériau synthétique

Publication
EP 2177632 A1 20100421 (EN)

Application
EP 09164731 A 20090707

Priority
IT VI20080235 A 20081009

Abstract (en)
The finding regards a machine for roller finishing skin, fake skin, fabric, synthetic material and the like, also called "coating machine" or "spreading machine". In such a machine the skins (P) are fed by a pair of feeding belts (Ts, Ti) that are opposite one another, and deposited onto a lower rubber-coated cylinder (1) for conveying and contrasting, where an upper spreading cylinder, consisting of a gravure cylinder (2), pressing down on the surface (Pz) of the skin, countered by the underlying rubber-coated cylinder (1), deposits a film of liquid product (C) , previously distributed onto the surface (S) of the aforementioned upper gravure cylinder through a doctor blade (R), onto the aforementioned surface. Such a machine is characterized in that the ratio between the diameter (D) of the lower rubber-coated cylinder (1) and the diameter (d) of the upper gravure cylinder (2) has a value equal to or greater than 1.5 (or rather D/d >= 1 ,5).

IPC 8 full level
C14C 15/00 (2006.01); **C14B 1/34** (2006.01); **C14B 1/56** (2006.01)

CPC (source: EP)
C14B 1/56 (2013.01)

Citation (search report)
- [A] EP 0484740 A1 19920513 - CARTIGLIANO OFF SPA [IT]
- [A] EP 1441037 A1 20040728 - IND MECCANICHE BERGI OFB S P A [IT]
- [A] EP 0997538 A2 20000503 - GE MA TA SPA [IT]

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DOCDB simple family (publication)
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