

Title (en)

A machine for rolling leather into roll form

Title (de)

Maschine um Leder in die Form einer Rolle zu wickeln

Title (fr)

Machine pour enrouler le cuir en forme de rouleau

Publication

EP 0505666 B1 19960814 (EN)

Application

EP 91850111 A 19910502

Priority

SE 9100955 A 19910328

Abstract (en)

[origin: EP0505666A1] Apparatus for mechanically rolling leather onto a support sleeve, comprising a stand (1), rolls journaled in the stand, an endless web (4) which extends over the stand rolls, and web drive-rolls (5, 7). The web (4) is intended to be moved in between two further rolls (12, 25) located at different heights, by means of the rollers (10) acting on opposite edges of the web, such as to form a pocket or hollow. Placed in the pocket is a sleeve around which the leather is intended to be wound by the web a desired number of turns in a fold-free and smooth fashion. The upper pocket-forming roll (12) is raised when rolling of the leather onto the cylinder is completed, and the finished leather roll is removed from the pocket, so as to enable the roll to be lifted by gripping devices (17) forming part of a traversing lifting device (16) movable across the web. The speed at which the machine drive devices operate is controlled, and the various part operations can be controlled individually and sequentially with respect to time. For the purpose of advancing the web through the machine in dependence on variations in leather thicknesses, the rolls and web may be driven at mutually different speeds. <IMAGE>

IPC 1-7

C14B 1/62; B65H 19/22

IPC 8 full level

B65H 19/22 (2006.01); **C14B 1/62** (2006.01)

CPC (source: EP)

B65H 19/2238 (2013.01); **C14B 1/62** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0505666 A1 19920930; **EP 0505666 B1 19960814**; AT E141336 T1 19960815; DE 69121387 D1 19960919; SE 468169 B 19921116; SE 9100955 D0 19910328; SE 9100955 L 19920929

DOCDB simple family (application)

EP 91850111 A 19910502; AT 91850111 T 19910502; DE 69121387 T 19910502; SE 9100955 A 19910328