

Title (en)
DRY MILLING DRUM

Title (de)
WALKWALZE FÜR TROCKENE BEARBEITUNG

Title (fr)
TONNEAU DE PASSAGE A SEC

Publication
EP 1141420 A1 20011010 (EN)

Application
EP 00969546 A 20001025

Priority
• EP 0010491 W 20001025
• IT PI990068 A 19991029

Abstract (en)
[origin: WO0132937A1] A drum (10) for treating leather and, in particular, for the operation of dry milling, comprises devices (40) for spraying substances or chemicals used in different phases of leather treating, said devices being placed onto the drum's internal cylindrical surface. These devices (40) are mostly placed inside longitudinal blades (52) which are usually contained in these drums and they can be controlled to spray or inject during definite angular sectors of the drum's rotation cycle. The substances or chemicals, injectable by means of compressed air, can be adduced to the above devices both through separate adduction pipes (18) and through several adduction pipes (41) connected to each other near the sprayings or injectors (40), so the drum is conferred a high operating flexibility deriving from the capability to simultaneously distribute different products and to the high speed of product substitution between two treatments.

IPC 1-7
C14B 3/00; **C14B 1/42**; **C14C 15/00**

IPC 8 full level
C14B 1/42 (2006.01); **C14B 3/00** (2006.01); **C14C 15/00** (2006.01)

CPC (source: EP)
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