

Title (en)

Wood-covered washing or fulling roller and method for moistening a washing or fulling roller

Title (de)

Holzbelegte Wasch- bzw. Walkwalze und Verfahren zum Befeuchten einer Wasch- bzw. Walkwalze

Title (fr)

Rouleau à revêtement en bois pour le lavage ou le foulage et procédé pour l'humectage d'un rouleau pour le lavage ou le foulage

Publication

**EP 0982424 A1 20000301 (DE)**

Application

**EP 99116586 A 19990825**

Priority

- DE 19838533 A 19980825
- DE 19846338 A 19981008

Abstract (en)

The washing or fulling roller, with a wooden mantle, has a hollow interior (11), in contact with the wooden mantle cladding (8). The interior (11) of the roller is closed (10). A fluid feed line (12) is in the roller shaft (2), with an opening (15) coaxial to the shaft axis. The feed line (12) has an opening (17) at a radial gap from the shaft axis, opening into a feed zone (18) which is open along a movement path of the opening (17). The hollow zone contains a fluid. An independent claim is included for working the washing or fulling roller, where the roller is wetted from within. Preferred Features: The wetting action is durable, using sufficient fluid to wet the roller for the washing/fulling operation. The roller is filled before it is assembled or it is filled before or after a washing/fulling working. The roller is constantly filled, as required.

Abstract (de)

Um bei einer Holzbelegten Wasch- bzw. Walkwalze den Holzmantelbelag (8) gegen Austrocknung bzw. Rissbildung zu schützen, soll diese einen inneren Hohlraum (11) aufweisen, der mit dem Holzbelag (8) in Kontakt steht. Desweiteren soll die Walze von innen befeuchtet werden. <IMAGE>

IPC 1-7

**D06B 23/02**

IPC 8 full level

**D06B 23/02** (2006.01)

CPC (source: EP)

**D06B 23/02** (2013.01)

Citation (search report)

- [XA] EP 0671497 A2 19950913 - LUBE & KRINGS GMBH [DE]
- [X] US 1543382 A 19250623 - HARRIS CARL C

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0982424 A1 20000301; EP 0982424 B1 20030507; AT E239812 T1 20030515**

DOCDB simple family (application)

**EP 99116586 A 19990825; AT 99116586 T 19990825**