

Title (en)
DEVICE TO APPLY LIQUIDS ON YARNS

Title (de)
VORRICHTUNG ZUM AUFBRINGEN VON FLÜSSIGKEITENAUF FÄDEN.

Title (fr)
DISPOSITIF POUR APPLIQUER DES LIQUIDES SUR DES FILS

Publication
EP 0907774 B1 20011031 (EN)

Application
EP 97925271 A 19970528

Priority
• IT 9700122 W 19970528
• IT MI961096 A 19960530
• IT MI970194 U 19970318

Abstract (en)
[origin: WO9745578A1] In a device to apply liquids - particularly oil - on yarns (9; 29), to be preferably mounted upstream of yarn feeders for looms, which comprises at least one tank (1, 2; 22) for the liquid and a liquid distribution unit, said liquid distribution unit consists of two plates (6, 7; 26, 27), partially plunged into the liquid of the tank (2; 22) and having substantially flat cooperating surfaces, drawn close and apt to define a gap. Means (10, 11; 30, 31) are moreover provided to guide the yarn (9; 29) and cause it to slide in correspondence of the end of the gap between the two plates, opposite to that plunged into the liquid.

IPC 1-7
D03J 1/04; **D06B 1/12**; **B65H 71/00**

IPC 8 full level
B65H 71/00 (2006.01); **D03J 1/04** (2006.01); **D06B 1/12** (2006.01)

CPC (source: EP)
B65H 71/007 (2013.01); **D03J 1/04** (2013.01); **D06B 1/12** (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
WO 9745578 A1 19971204; DE 69707875 D1 20011206; DE 69707875 T2 20020411; EP 0907774 A1 19990414; EP 0907774 B1 20011031

DOCDB simple family (application)
IT 9700122 W 19970528; DE 69707875 T 19970528; EP 97925271 A 19970528