

Title (en)
COATING DEVICE

Title (de)
STREICHVORRICHTUNG

Title (fr)
APPAREILLAGE DE COUCHAGE

Publication
EP 0791105 B1 19981230 (DE)

Application
EP 95937753 A 19951113

Priority
• DE 9501562 W 19951113
• DE 4440711 A 19941115

Abstract (en)
[origin: DE4440711A1] In the proposed coating device (100), the actual wiping blade (60) is formed along the outer circumference of a non-rotating wiping blade tube (13) which is held along its length by a non-rotating carrier (14) which leaves a gap between itself and the inner circumference (15) of the wiping blade tube (13). Across the working width in the intermediate cavity between the inner circumference (15) of the wiping blade tube (13) and the carrier (14) on the side of the roller (3) which co-operates with the wiping blade (60) and on the opposite side, is arranged in each case a closed hose (40, 50) which can be inflated using a fluid pressurized medium. The stops on the roller (3) and wiping blade tube (13) in the lateral roller housings lie in the same, in relation to the axes (W, R) of the roller (3) and wiping blade tube (13) vertical, planes (5, 6). This arrangement optimises the alignment of the trajectory of the wiper blade edge (45) with that of the opposite surface line of the roller (3).

IPC 1-7
D21G 3/00; **D21G 9/00**; **B05C 11/02**

IPC 8 full level
B05C 11/02 (2006.01); **D21G 3/00** (2006.01); **D21G 9/00** (2006.01)

CPC (source: EP)
B05C 11/02 (2013.01); **D21G 3/00** (2013.01); **D21G 9/009** (2013.01)

Designated contracting state (EPC)
DE

DOCDB simple family (publication)
DE 4440711 A1 19960523; DE 59504706 D1 19990211; EP 0791105 A1 19970827; EP 0791105 B1 19981230; WO 9615320 A1 19960523

DOCDB simple family (application)
DE 4440711 A 19941115; DE 59504706 T 19951113; DE 9501562 W 19951113; EP 95937753 A 19951113