

Title (en)

MECHANISM FOR DIRECTLY OR INDIRECTLY APPLYING A LIQUID OR PASTY MEDIUM ONTO A MOVING STRIP OF MATERIAL

Title (de)

AUFTRAGSWERK ZUM DIREKTEN ODER INDIREKTEN AUFTRAGEN EINES FLÜSSIGEN ODER PASTÖSEN MEDIUMS AUF EINE LAUFENDE MATERIALBAHN

Title (fr)

MECANISME PERMETTANT D'APPLIQUER DIRECTEMENT OU INDIRECTEMENT UNE SUBSTANCE SOUS FORME DE LIQUIDE OU DE PATE SUR UNE BANDE DE MATERIAU EN MOUVEMENT

Publication

EP 0728241 B1 20010523 (DE)

Application

EP 95931968 A 19950906

Priority

- DE 4432178 A 19940909
- DE 4432179 A 19940909
- DE 4432180 A 19940909
- EP 9503444 W 19950906

Abstract (en)

[origin: WO9607790A1] The invention concerns a mechanism for directly or indirectly aplying a liquid or pasty medium onto a moving strip of material, in particular a web of cardboard or paper. The mechanism has a basic assembly comprising a supporting beam (3) and a distributor arrangement (4, 11) for feeding the medium to be applied into a feed gap (10) which is delimited by a front wall (9) and a rear wall (5). The mechanism further comprises adjusting and connection arrangements (D, K, L, S, Z), the region (5, 9) of the front and rear walls of the basic assembly being arranged such that components can be removably mounted as necessary to form an application chamber (12) or to form an open jet nozzle metering gap for the medium to be applied. The invention further concerns application mechanisms which comprise a basic assembly with an open jet nozzle or application chamber application arrangement, the application arrangements each being arranged such that the other application variant can be fitted.

IPC 1-7

D21H 23/34; **D21H 23/52**; **B05C 5/02**; **B05C 1/04**

IPC 8 full level

B05C 1/08 (2006.01); **B05C 1/04** (2006.01); **B05C 3/18** (2006.01); **B05C 5/02** (2006.01); **B05C 11/02** (2006.01); **D21H 23/00** (2006.01); **D21H 23/34** (2006.01); **D21H 23/52** (2006.01); **B05C 11/04** (2006.01)

CPC (source: EP)

B05C 3/18 (2013.01); **B05C 5/0283** (2013.01); **B05C 11/025** (2013.01); **D21H 23/34** (2013.01); **D21H 23/52** (2013.01); **B05C 11/04** (2013.01)

Designated contracting state (EPC)

AT DE FR GB IT SE

DOCDB simple family (publication)

WO 9607790 A1 19960314; AT E201466 T1 20010615; CA 2174749 A1 19960314; DE 59509286 D1 20010628; EP 0728241 A1 19960828; EP 0728241 B1 20010523; FI 106967 B 20010515; FI 961910 A0 19960506; FI 961910 A 19960705; JP H09506294 A 19970624

DOCDB simple family (application)

EP 9503444 W 19950906; AT 95931968 T 19950906; CA 2174749 A 19950906; DE 59509286 T 19950906; EP 95931968 A 19950906; FI 961910 A 19960506; JP 50918595 A 19950906