

Title (en)

Apparatus for the application of a liquid or pasty fluid to a moving web

Title (de)

Vorrichtung zum Auftragen eines flüssigen oder pastösen Mediums auf eine bewegende Bahn

Title (fr)

Dispositif pour appliquer un matériau liquide ou pâteux sur une bande en mouvement

Publication

EP 0882839 B1 20021127 (DE)

Application

EP 98101872 A 19980204

Priority

DE 19723458 A 19970604

Abstract (en)

[origin: EP0882839A2] The apparatus to apply a coating (M) to a moving material (U) has a feed (18) in front of the build-up chamber entry limit unit (22), in the direction (L) of (U) web travel. Also claimed is a coating application operation where the required coating is adjusted by setting the build-up chamber entry limit unit (22) against the web (U) and/or the vol. of the build-up chamber (16) and/or the shape of the build-up chamber (16) and/or the feed rate of the coating medium (M). A number of coating sections of the web (U) are set and adjusted independently of each other across the web width, next to each other.

IPC 1-7

D21H 25/08; **D21H 23/32**

IPC 8 full level

B05D 1/26 (2006.01); **B05C 1/08** (2006.01); **B05C 5/02** (2006.01); **B05C 11/02** (2006.01); **B05D 1/40** (2006.01); **D21H 23/32** (2006.01); **D21H 25/08** (2006.01)

CPC (source: EP US)

B05C 11/025 (2013.01 - EP US); **D21H 23/32** (2013.01 - EP US); **D21H 25/08** (2013.01 - EP US)

Designated contracting state (EPC)

DE FI IT SE

DOCDB simple family (publication)

EP 0882839 A2 19981209; **EP 0882839 A3 20000119**; **EP 0882839 B1 20021127**; DE 19723458 A1 19981210; DE 59806400 D1 20030109; JP H115054 A 19990112; US 6468588 B1 20021022

DOCDB simple family (application)

EP 98101872 A 19980204; DE 19723458 A 19970604; DE 59806400 T 19980204; JP 14439298 A 19980526; US 7624798 A 19980512