

Title (en)

Apparatus for coating a fibrous web.

Title (de)

Vorrichtung zum Auftragen von Streichfarbe auf eine Faserstoffbahn.

Title (fr)

Dispositif d'enduction d'une bande fibreuse.

Publication

**EP 0533035 B1 19950308 (DE)**

Application

**EP 92115379 A 19920909**

Priority

DE 4131131 A 19910919

Abstract (en)

[origin: EP0533035A1] The invention relates to an apparatus for applying coating composition to a fibre material web, having the following features: (a) an application roller which receives a coating compound film of the width of the machine and transfers it to the fibre material web, (b) a nozzle application system for forming and transferring the coating compound film, with a nozzle chamber of the width of the machine, and a nozzle, (c) an overflow channel which is to receive the excess stream, and (d) a cleaning device for the outer surface of the roller. Essentially, the invention provides that the scraper blade can be set for adjusting the gap width and forms part of a guide wall for discharging liquid which has been scraped off. <IMAGE>

IPC 1-7

**D21H 23/60**

IPC 8 full level

**B05C 1/08** (2006.01); **D21G 3/00** (2006.01); **D21H 23/00** (2006.01); **D21H 23/60** (2006.01); **B05C 9/04** (2006.01)

CPC (source: EP US)

**B05C 1/0817** (2013.01 - EP US); **D21H 23/60** (2013.01 - EP US); **B05C 9/04** (2013.01 - EP US)

Cited by

DE19713116A1; EP0791686A1; DE19958109A1; EP0617167A1; EP4283039A1; WO2007110475A1; WO2023021172A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

**EP 0533035 A1 19930324**; **EP 0533035 B1 19950308**; AT E119596 T1 19950315; CA 2078735 A1 19930320; DE 4131131 A1 19930325; DE 4131131 C2 19940721; DE 59201594 D1 19950413; FI 924206 A0 19920918; FI 924206 A 19930320; FI 96339 B 19960229; FI 96339 C 19960610; JP H05228412 A 19930907; US 5328511 A 19940712

DOCDB simple family (application)

**EP 92115379 A 19920909**; AT 92115379 T 19920909; CA 2078735 A 19920921; DE 4131131 A 19910919; DE 59201594 T 19920909; FI 924206 A 19920918; JP 25054692 A 19920825; US 94840192 A 19920921