

Title (en)

Doctor blade device

Title (de)

Rakelvorrichtung

Title (fr)

Dispositif de raclage

Publication

EP 0667414 B1 19980304 (DE)

Application

EP 94120634 A 19941224

Priority

DE 4402226 A 19940127

Abstract (en)

[origin: US5536312A] A doctor device, notably for machines used to coat paper or cardboard, with a relatively bendable, flexible doctor element fitted in or on a separate holder. At least along its length in the holder, the device features a convex crowning of its working surface about its longitudinal axis.

IPC 1-7

D21H 23/38; **B05C 11/02**

IPC 8 full level

B05C 11/02 (2006.01); **B05C 11/04** (2006.01); **D21H 23/38** (2006.01); **D21H 25/10** (2006.01)

CPC (source: EP US)

B05C 11/04 (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US)

Cited by

DE10214392A1; DE102012202836A1; DE102011007305A1

Designated contracting state (EPC)

AT DE GB IT

DOCDB simple family (publication)

US 5536312 A 19960716; AT E163700 T1 19980315; CA 2141284 A1 19950728; DE 4402226 A1 19950803; DE 4402226 C2 19971106; DE 59405389 D1 19980409; EP 0667414 A1 19950816; EP 0667414 B1 19980304; FI 108116 B 20011130; FI 950384 A0 19950127; FI 950384 A 19950728; JP 2997990 B2 20000111; JP H0833862 A 19960206

DOCDB simple family (application)

US 37862595 A 19950126; AT 94120634 T 19941224; CA 2141284 A 19950127; DE 4402226 A 19940127; DE 59405389 T 19941224; EP 94120634 A 19941224; FI 950384 A 19950127; JP 1204695 A 19950127