Title (en)

HOLDING AND ADJUSTING DEVICE FOR A DOCTORING APPLIANCE AND DOCTOR RETROFITTING PROCESS

Title (de

HALTE- UND EINSTELLEINRICHTUNG FÜR EIN RAKELGERÄT SOWIE VERFAHREN ZUR RAKELGERÄTUMRÜSTUNG

Title (fr)

DISPOSITIF DE RETENUE ET DE REGLAGE DE RACLEURS ET PROCEDE DE MODIFICATION DE RACLEURS

Publication

EP 0673316 B1 19970326 (DE)

Application

EP 94903828 A 19931218

Priority

- DE 9217569 U 19921218
- EP 9303604 W 19931218

Abstract (en)

[origin: WO9414613A1] A holding and adjusting device for the doctoring appliance of a machine for applying a substance is disclosed, as well as a doctor retrofitting process. Both ends of a carrying bar (6) which forms a part of the doctoring appliance are set into receiving holders arranged outside of the application width. A bearing (5) is constituted by a bearing shell (12) and by an inner part (13) having a cross-section shaped as a circle segment. At least one of the ends of the carrying bar has a polygonal profile (14) which fits into a recess (15) of the bearing inner part (13) having a corresponding polygonal shape. The doctoring appliance may thus be rapidly retrofitted and/or adapted to different working conditions. The doctoring appliance is pivoted to a spaced position with respect to the applying position before being retrofitted.

IPC 1-7

B41F 15/42

IPC 8 full level

B41F 15/42 (2006.01)

CPC (source: EP)

B41F 15/42 (2013.01)

Designated contracting state (EPC)

AT CH DE ES IT LI NL

DOCDB simple family (publication)

WO 9414613 A1 19940707; AT E150699 T1 19970415; BR 9307681 A 19990831; DE 59305992 D1 19970430; DE 9217569 U1 19940414; EP 0673316 A1 19950927; EP 0673316 B1 19970326

DOCDB simple family (application)

EP 9303604 W 19931218; AT 94903828 T 19931218; BR 9307681 A 19931218; DE 59305992 T 19931218; DE 9217569 U 19921218; EP 94903828 A 19931218