

Title (en)
DOCTORING DEVICE

Publication
EP 0311728 B1 19930310 (DE)

Application
EP 87730126 A 19871010

Priority
EP 87730126 A 19871010

Abstract (en)
[origin: EP0311728A1] A doctoring device (1) for applying application material such as, possibly, expandable substances of different viscosity, coating materials, paints, adhesives, pastes or the like to an application surface (4) with a doctor (301) which can be pressed onto the latter is to be of simple construction, easy to handle and universally usable, in which case it should be possible to change the result of the application, in particular during the operation of the doctoring machine in a continuous, accurate and defined manner. For this purpose, the doctor device (1) comprises a doctoring element (30) which can be swivellably moved about a longitudinal axis (320) determined by the doctoring extension and acts together with the doctor (301) on the application material and is secured by means of a bearing (2), the distance (A) of which from the application surface (4) can be changed and adjusted by swivelling (S) the doctoring element (30). <IMAGE>

IPC 1-7
B05C 11/04; B41F 15/42

IPC 8 full level
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CPC (source: EP)
B05C 1/10 (2013.01); **B05C 11/025** (2013.01); **B05C 11/041** (2013.01); **B05C 11/042** (2013.01); **B05C 11/044** (2013.01); **B05C 11/045** (2013.01); **B41F 15/084** (2013.01); **B41F 15/42** (2013.01); **B41F 15/426** (2013.01)

Cited by
JPH04503644A; DE9103570U1; CN108080215A; CN108031619A; US5357857A; US5902400A; CN113274940A; JPH04506940A; US5239922A; DE9103571U1; CN105689195A; CN116238239A; US5170743A; EP1439007A3; CN115447275A; CN115502027A; US8402721B2; WO9110567A1; WO2008049592A1; WO9714561A1; WO9102650A1; WO9100779A1; WO9015716A1; EP0408704B2

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