

Title (en)  
Doctoring device.

Title (de)  
Rakeleinrichtung.

Title (fr)  
Dispositif de racle.

Publication  
**EP 0431431 A2 19910612 (DE)**

Application  
**EP 90122497 A 19901126**

Priority  
DE 3940450 A 19891207

Abstract (en)  
For the purpose of cleaning a doctoring device 1, a groove 3 is provided on the seat of a blade 2, which groove can be filled with fluid. Vibration pulse elements 7 are present which impact the fluid with ultrasonic frequency. As a result, deposits are cleaned from the seat of the blade. <IMAGE>

Abstract (de)  
Zur Reinigung einer Rakeleinrichtung 1 ist eine Rinne 3 am Sitz einer Streichklinge 2 vorgesehen, die mit Flüssigkeit gefüllt werden kann. Es sind Schwingungsimpulselemente 7 vorhanden, die die Flüssigkeit mit Ultraschallfrequenz beschallen. Dadurch wird der Sitz der Streichklinge von Ansetzungen gereinigt. <IMAGE>

IPC 1-7  
**B05B 17/06; B05C 11/04**

IPC 8 full level  
**B05B 17/06** (2006.01); **B05C 11/04** (2006.01); **B05C 11/10** (2006.01); **D21H 25/10** (2006.01)

CPC (source: EP US)  
**B05B 17/0607** (2013.01 - EP US); **B05C 11/041** (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US)

Cited by  
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AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0431431 A2 19910612; EP 0431431 A3 19911127; EP 0431431 B1 19930707**; AT E91243 T1 19930715; BR 9006269 A 19910924; CA 2031705 A1 19910608; DE 3940450 A1 19910613; DE 59001916 D1 19930812; ES 2043221 T3 19931216; FI 106102 B 20001130; FI 906027 A0 19901205; FI 906027 A 19910608; JP 2920784 B2 19990719; JP H03186378 A 19910814; NO 174659 B 19940307; NO 174659 C 19940615; NO 905144 D0 19901128; NO 905144 L 19910610; US 5136967 A 19920811

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