

Title (en)  
Automated descaling machine

Title (de)  
Automatisierte Entzunderungsvorrichtung

Title (fr)  
Dispositif automatisé de décalaminage

Publication  
**EP 1570925 A1 20050907 (EN)**

Application  
**EP 04004675 A 20040301**

Priority  
EP 04004675 A 20040301

Abstract (en)  
An automated descaling machine (1) includes a support (11), a brushing member (13), an adjusting unit (14), and a control unit (15). The support (11) has a guide rail unit (111). The brushing member (13) includes a carriage (141) slidable along the guide rail unit (111), a motor (133) mounted on the carriage (141) and having an output shaft (131), and a brush wheel (132) mounted on the output shaft (131) and contacting frictionally a workpiece (2) so as to apply a frictional force thereto. The adjusting unit (14) adjusts the frictional force, and includes a moving member (143) connected to the carriage (141) to move the brush wheel (132) relative to the workpiece (2), and a power supply member (142) for driving the moving member (143). The control unit (15) is electrically connected to the power supply member (142) and the motor (133) for detecting current level of the motor (133), for producing a signal, and for actuating the power supply member (142) in response to the signal. <IMAGE>

IPC 1-7  
**B21C 43/04**; **B08B 1/04**

IPC 8 full level  
**B08B 1/02** (2006.01); **B08B 1/04** (2006.01); **B21C 43/04** (2006.01)

CPC (source: EP)  
**B08B 1/20** (2024.01); **B08B 1/32** (2024.01); **B21C 43/04** (2013.01)

Citation (search report)

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