

Title (en)  
Wall grooving device

Title (de)  
Mauerschlitzgerät

Title (fr)  
Dispositif pour rainurer une paroi

Publication  
**EP 0734821 B1 20030402 (DE)**

Application  
**EP 96810064 A 19960131**

Priority  
DE 19511721 A 19950330

Abstract (en)  
[origin: EP0734821A2] The machine for cutting a slot in a wall has two handles (9,10) on a housing (1) containing a drive (2) for the cutting disc (25). It pivots about one end of a trolley (3) in a bearing (6) against the force of a spring (7). At the other end of the trolley is a stop (8) used for locking the housing so that a defined depth of cut is given working with a latch operated by a switch (11) in the front handle. Both handles have cylindrical formers (12,13) at right-angles to the plane of the cutting disc and parallel to each other. The switch (5) for the drive is in the rear handle. The width of the housing is up to twice the width of the handles.

IPC 1-7  
**B28D 1/18**; **B27B 9/02**; **B28D 1/04**

IPC 8 full level  
**B28D 1/24** (2006.01); **B27B 9/00** (2006.01); **B27B 9/02** (2006.01); **B28D 1/04** (2006.01); **B28D 1/18** (2006.01)

CPC (source: EP KR US)  
**B27B 9/00** (2013.01 - EP US); **B27B 9/02** (2013.01 - EP US); **B28D 1/04** (2013.01 - KR); **B28D 1/045** (2013.01 - EP US);  
**B28D 1/183** (2013.01 - EP US)

Cited by  
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CH DE FR GB IT LI SE

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**EP 0734821 A2 19961002**; **EP 0734821 A3 19980218**; **EP 0734821 B1 20030402**; DE 19511721 A1 19961002; DE 59610285 D1 20030508; JP 3665411 B2 20050629; JP H08281639 A 19961029; KR 100387021 B1 20031017; KR 960033676 A 19961022; US 5669371 A 19970923

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