

Title (en)
Closing bowl assembly

Title (de)
Kastenartige Schliessblechvorrichtung

Title (fr)
Gache en forme de coupelle

Publication
EP 1024237 A1 20000802 (EN)

Application
EP 00200268 A 20000127

Priority
NL 1011153 A 19990127

Abstract (en)
Closing bowl assembly for a closing bolt, such as a door latch or a dead bolt, for a door leaf or window leaf, comprising a closing bowl (1,201) to be attached in the accompanying casing with the help of closing bowl fastening means, which closing bowl (1,201) has a receiving space (8,208) for the bolt and a stop means (10,100,210) attached to it for limiting the receiving space (8,208) to the leaf side, in which the stop means (10,100,210) is attached to the closing bowl (1,201) by means of stop fastening means, in which furthermore adjustment means (30,230) are provided for adjusting the position of the stop means (10,100,210) on the closing bowl (1,201) in swing direction of the leaf, in which the adjustment means (30,230) comprise an eccentric body (31,231), which is provided with a passage having a centre line for leading through the stop fastening means and planes running concentrically about a centre line, in which furthermore means (34,234) are provided for providing a rotation bearing for the concentric planes of the eccentric body (31,231) for rotation about the centre line, in which the stop means (10,100,210) are provided with elongated holes (14,114,214) extending in swing direction. <IMAGE> <IMAGE>

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E05B 15/02

IPC 8 full level
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Citation (search report)
• [X] EP 0663496 A2 19950719 - BOUMANS JOHANNES A [NL]
• [X] GB 721407 A 19550105 - PRETORIA METAL IND LTD
• [X] US 2231414 A 19410211 - MODEL SIMON J
• [A] DE 8702113 U1 19870716
• [A] US 1448035 A 19230313 - LEON OTTINGER
• [A] DE 9113206 U1 19920220
• [A] US 2643149 A 19530623 - MAGER GUSTAVE E
• [A] DE 203235 C

Cited by
EP1808557A1; FR2896263A1; FR2838148A1; WO2012137230A1

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