

Title (en)
PLUG ACTUATED SLIDING BAR LOCK

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EP 0454959 A3 19920429 (DE)

Application
EP 91102727 A 19910225

Priority
DE 4014043 A 19900502

Abstract (en)
[origin: EP0454959A2] The invention relates to a plug actuated sliding bar lock, having a toothed ring (39) which surrounds the ward (43) of the plug (41), possesses a plug insertion gap (42) and the rotation of which serves for the sliding-bar displacement via a sliding-bar connection slide (28, 53), and having a controllable change-lever arrangement (W). To obtain a design which is advantageous in particular in terms of its functioning, it is proposed that a spring-loaded actuating arm (71) of the change-lever arrangement (W) be controllable by a control edge (76) of the sliding-bar connection slide (28). <IMAGE>
[origin: EP0454959A2] The drive rod lock is actuated by a lock cylinder (41), whose tongue (43) is enclosed by a gear ring (39) with a gap (42) for the passage of the cylinder. The ring meshes with two pinions on the outside, which drive sliders (28) coupled to the rods via redn. gear trains. When the bolt (35) is locked clear of the ring, a lever (W) actuated by the latter allows retraction of the catch (33) by a key. The lever operating arm (71) is spring-loaded towards the gear ring, and is controlled by an edge (76) on the rod slider.

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IPC 8 full level
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[AD] DE 3520862 A1 19861211 - FLIETHER KARL GMBH & CO [DE]

Cited by
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