

Title (en)

LOCK WITH THE BOLT TURNING ABOUT AXIS FOR THE DOORS OF THE CABINS OF CONSTRUCTION MACHINERY VEHICLES AND TRACTORS OR THE LIKE

Publication

EP 0212042 B1 19890614 (DE)

Application

EP 86100464 A 19860115

Priority

DE 3529210 A 19850814

Abstract (en)

[origin: EP0212042A1] 1. Lock with rotary catch for cabin doors of construction vehicle and tractors or similar apparatus, having an angular mounting element (1) which has a turned leg (2) and a main plate leg (3), there being mounted on the turned leg (2) on the one hand, rotatably, a forked catch (18) having a bearing bush and on the other hand a pawl (19), and there being rotatably mounted above the pawl (19) a release element (20) having a further bearing bush (25), and the bearing bushes being riveted into bores located in the turned leg (2) and each having a through bore, there being pivotally mounted on the main plate leg (3) a lever handle (21) projecting out of the main housing, and an opening (10) being made in the plate leg (3) and a slit (12) for receiving a closing pin (13) being made in the turned leg (2) and spring elements (38, 32) being provided which act on the lever handle (21) and the forked catch (18) and the pawl (19), characterized in that the mounting element comprises an angles plate (1) bent at right angled and having two legs forming the turned leg (2) and the main plate leg (3) the angled plate (1) comprising a plate having a thickness of at least 3 mm, and, as the lining plate, a rectangular plate (17) is secured to the end of the bearing bushes opposite the rivets by means of screws passing through the through bores (23a and 25a) of the bearing bushes (23 and 25).

IPC 1-7

E05B 65/32

IPC 8 full level

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CPC (source: EP)

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