

Title (en)
EMERGENCY KEY DEVICE IN A DOUBLE CYLINDER LOCK

Publication
EP 0053095 B1 19840912 (DE)

Application
EP 81810452 A 19811113

Priority
CH 874080 A 19801126

Abstract (en)
[origin: EP0053095A1] 1. An emergency key device on a double-cylinder lock (1) comprising, in the case where a normal key (2) is inserted at one end, a locking member (4), which is rotatable from the other end by means of an emergency key (3), and further comprising a blocking coupling (11), which is displaceable in the locking member boss (5) for the purpose of alternately engaging the locking member (4) in, and disengaging it from, the two locking cylinder rotors (15, 16) arranged at the two ends of the locking member (4), the blocking coupling (11) having a groove (30; 31) at each of the end faces, and the tip of the key engaging in a shape-locking manner in these grooves (30; 31); characterized in that the boss (5) of the locking member (4) is provided with a planar serration (10) at at least one of the two end faces (8, 9) and in the zone opposite the locking cylinder rotors (15, 16), and in that a cam (29) is arranged at the forward end of the ward (27) of the emergency key, which cam extends beyond the outer limit of a normal key (2) and is so formed that when the emergency key (3) is fully inserted, the cam engages in one of the recesses in the planar serration (10) on the boss (5) of the locking member.

IPC 1-7
E05B 17/04; **E05B 19/20**

IPC 8 full level
E05B 9/10 (2006.01); **E05B 17/04** (2006.01); **E05B 19/20** (2006.01)

CPC (source: EP)
E05B 9/105 (2013.01)

Cited by
DE3630602A1; FR2805302A1; DE3634670A1; EP0296337A1; EP0410437A1; FR2769658A1; US5939418A; FR2728929A1; EP3945189A1; GB2297802A; GB2297802B; DE3631680A1

Designated contracting state (EPC)
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