

Title (en)
SAFETY LOCK WITH DISCONNECTABLE STATOR

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EP 0410830 B1 19930922 (FR)

Application
EP 90401907 A 19900702

Priority
FR 8909942 A 19890724

Abstract (en)
[origin: EP0410830A1] Safety lock with disconnectable stator, comprising a body (1), in which a stator (3) is accommodated, said stator (3) being rotatable in said body (1) when it is subjected to a torque exceeding a predetermined value, said stator (3) being opposite a striker (5) associated with a driving element (23) displaceable relative to the stator (3) between a position in which said element (23) is engaged in the striker (5) and a disengaged position. The driving element (23) is connected to the rotor (4) in terms of rotation and complementary guide means (21, 22) are provided between the driving element (23) and the stator (3) and are arranged in such a way that, under the effect of a rotational movement of the rotor (4) in relation to the stator (3) under the action of the key (8), the driving element (23) is set in rotation by the rotor and is displaced in translational movement by the aforesaid guide means towards the position in which said element is engaged in the striker (5). <IMAGE>

IPC 1-7
E05B 17/04

IPC 8 full level
E05B 17/04 (2006.01)

CPC (source: EP)
E05B 17/04 (2013.01)

Cited by
ITTO20120705A1; EP0488786A1; EP1845223A3; EP0520904A1; FR2678312A1; FR2705387A1; EP0631028A1; WO2014071916A3

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