

Title (en)  
SAFETY LOCK WITH DISCONNECTABLE STATOR

Publication  
**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

Designated contracting state (EPC)  
AT BE CH DE DK ES GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0410830 A1 19910130; EP 0410830 B1 19930922**; AT E94939 T1 19931015; DE 69003486 D1 19931028; DE 69003486 T2 19940120; ES 2044484 T3 19940101; FR 2650021 A1 19910125; FR 2650021 B1 19931015

DOCDB simple family (application)  
**EP 90401907 A 19900702**; AT 90401907 T 19900702; DE 69003486 T 19900702; ES 90401907 T 19900702; FR 8909942 A 19890724