

Title (en)  
TRIGGERING MECHANISM

Title (de)  
AUSLÖSEMECHANISMUS

Title (fr)  
MÉCANISME DE DÉCLENCHEMENT

Publication  
**EP 2132760 B1 20101229 (DE)**

Application  
**EP 09727211 A 20090311**

Priority  
• EP 2009052837 W 20090311  
• DE 102008016901 A 20080402

Abstract (en)  
[origin: WO2009121696A1] The invention relates to a triggering mechanism having a lockable moving contact (1), a tappet (2) and a triggering lever (3). In order to ensure optimum transmission of force by the tappet (2) to the triggering lever (3) and the moving contact (2), and also to permit a short switching time, the tappet (2) is intended both to operate the triggering lever (3) which is provided for unlocking the moving contact (1) and to operate the moving contact (1) itself. To this end, the tappet (2) is equipped with a first (8) and a second (9) operative area, these areas being integrally formed at different points of the tappet (2) and being provided to operate the triggering lever (3) and, respectively, the moving contact (1). On account of the unlocking which has to be triggered first, the triggering lever (3) is first operated and, following unlocking, the moving contact (1) itself is operated.

IPC 8 full level  
**H01H 71/24** (2006.01)

CPC (source: EP)  
**H01H 71/2463** (2013.01)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009121696 A1 20091008**; AT E493747 T1 20110115; BR PI0903503 A2 20150630; CN 101681746 A 20100324;  
CN 101681746 B 20130918; DE 502009000248 D1 20110210; EP 2132760 A1 20091216; EP 2132760 B1 20101229; ES 2356036 T3 20110404

DOCDB simple family (application)  
**EP 2009052837 W 20090311**; AT 09727211 T 20090311; BR PI0903503 A 20090311; CN 200980000335 A 20090311;  
DE 502009000248 T 20090311; EP 09727211 A 20090311; ES 09727211 T 20090311