

Title (en)
Espagnolette lock

Title (de)
Mehrfachverriegelungsschloss

Title (fr)
Serrure multipoints

Publication
EP 2508699 A3 20171108 (DE)

Application
EP 12161709 A 20120328

Priority
AT 1892011 U 20110404

Abstract (en)
[origin: EP2508699A2] The multi-point lock comprises a single-speed lock cylinder, and a pinion (4) which is attached to a push rod (1) having a locking pin. The pinion is actuated at a certain distance from the push rod, in the direction corresponding to the pushed-out position of the locking pin of push rod, such that the pinion meshes with a portion (2) of the push rod and the reduction gear (6) contacts with the portion (3) of the push rod and at the same time the pinion engages with the portion (2) of the push rod.

IPC 8 full level
E05C 9/12 (2006.01); **E05C 9/02** (2006.01)

CPC (source: EP)
E05C 9/023 (2013.01); **E05C 9/12** (2013.01)

Citation (search report)
• [A] EP 2239403 A1 20101013 - ROTO FRANK AG [DE]
• [A] EP 1035277 A1 20000913 - GRETSCH UNITAS GMBH [DE]
• [A] AT 413124 B 20051115 - ROTO FRANK EISENWAREN [AT]

Cited by
GR1008999B

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2508699 A2 20121010; EP 2508699 A3 20171108; AT 12484 U1 20120615

DOCDB simple family (application)
EP 12161709 A 20120328; AT 1892011 U 20110404