

Title (en)
Opening system with combined movement

Title (de)
Öffnungssystem mit kombinierter Bewegung

Title (fr)
Système d'ouverture avec mouvement combiné

Publication
EP 2458123 A1 20120530 (EN)

Application
EP 11009145 A 20111117

Priority
IT BO20100704 A 20101125

Abstract (en)
An opening system with combined movement, usable for closing openings closed by a gate, characterized in that said gate (1) comprises a first wing (2) rotating around a vertical axis (x) and a second wing (3) sliding in relation to the first wing (2) and supported by the same, and in that said first wing (2) is provided with a cover or casing element (22), which encloses in its inside the second wing (3) and the relevant moving, controlling and commanding means, the distance spacing said cover (22) and said second wing (3) being such to prevent the insertion of objects. (FIG.8).

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Citation (search report)
• [XAY] EP 2236716 A2 20101006 - DORMA GMBH & CO KG [DE]
• [XI] JP 2006291666 A 20061026 - ASKA CORP, et al
• [Y] EP 1850057 A1 20071031 - INFRA S R L [IT]
• [Y] EP 0853180 A1 19980715 - SNAF EURL [FR]
• [YA] US 4619074 A 19861028 - LEUNG IGNATIUS Y P [US], et al
• [Y] US 2009211160 A1 20090827 - TEHRANCHI ALI [US]
• [Y] EP 2248988 A1 20101110 - FTFM LA TOLOUSAINE [FR]

Cited by
NL2016508B1; EP3015639A1; NL2013702B1; EP3163008A1; WO2021010819A1; DE202022106862U1; EP3571370A4; EP4293641A3;
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