

Title (en)
Device for the quick release of gate wings

Title (de)
Vorrichtung zum schnellen Lösen von Torflügeln

Title (fr)
Dispositif de libération rapide des volets de portail

Publication
EP 0965717 A2 19991222 (EN)

Application
EP 99110910 A 19990604

Priority
IT VE980028 A 19980619

Abstract (en)
A device for the manual release of gate wings, comprises: two jaws (2) which are articulated at a pivot, said jaws being rigidly coupled to the movable wing (6) (to a bracket (12) which is articulated to the hinges of the gate); a bolt (8) which is accommodated in the bracket (12) (in the movable wing (6)) and can engage elastically between the jaws; elements (24,30) for actuating the two jaws between a position in which the jaws are locked, so as to keep the bolt head clamped, and a position in which the jaws can rotate freely, allowing the disengagement of the head of the bolt. <IMAGE>

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E05F 15/12; E05F 15/04

IPC 8 full level
E05F 15/12 (2006.01)

CPC (source: EP)
E05F 15/611 (2015.01); **E05F 15/614** (2015.01); **E05Y 2201/214** (2013.01); **E05Y 2201/244** (2013.01); **E05Y 2201/474** (2013.01); **E05Y 2800/426** (2013.01); **E05Y 2900/40** (2013.01)

Citation (applicant)
IT 2898 A

Cited by
ITTO20100912A1; ES2162758A1; CN110242203A; EP3293335A1; FR3055648A1; WO2012066409A1; US9493966B2

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