

Title (en)

Device for joining a rotating leaf to a fixed wall

Title (de)

Vorrichtung zur gelenkigen Verbindung eines Flügels an einer festen Wand

Title (fr)

Dispositif de connexion d'un panneau pivotant sur une paroi fixe

Publication

EP 1243731 A2 20020925 (EN)

Application

EP 02006139 A 20020319

Priority

SM 200100006 A 20010321

Abstract (en)

A device for joining a rotating leaf to a fixed wall comprises at least one pair of elements (1, 2) which are respectively fastened to a rotating leaf (5) and to a fixed wall (4), a first element (1) being integrally fastened to the leaf (5) and a second element (2) being rotatably fastened to the wall (4). The abovementioned elements (1, 2) are provided with means (3) for rigidly fastening them together, acting in the horizontal direction and consisting of a snap-engaging mechanism in which elastically deformable lugs (3a) integral with the second element (2) engage in a seat (3b) with a variable cross-section which is integral with the first element (1). A third element (6) provided with elastically deformable lugs (6a,6b) performs both locking of the two elements (1,2) and disengagement thereof.

IPC 1-7

E05D 5/02

IPC 8 full level

E05D 7/12 (2006.01); **E05D 9/00** (2006.01); **E05D 5/02** (2006.01)

CPC (source: EP)

E05D 7/08 (2013.01); **E05D 7/12** (2013.01); **E05D 9/005** (2013.01); **E05D 5/0215** (2013.01); **E05D 2007/128** (2013.01); **E05Y 2600/53** (2013.01)

Cited by

US2018080160A1; US10704177B2; WO2006020235A1; WO2010020281A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1243731 A2 20020925; **EP 1243731 A3 20061129**; SM 200100006 A 20010321; SM 200100006 B 20010321

DOCDB simple family (application)

EP 02006139 A 20020319; SM 200100006 A 20010321