

Title (en)

A device capable of achieving opening and closing of a plurality of wing elements by combined swinging and sliding movements thereof.

Title (de)

Vorrichtung zum Öffnen und Schliessen von mehreren Flügeln durch kombiniertes Schwenken und Schieben von denselben.

Title (fr)

Dispositif d'ouverture et de fermeture d'une pluralité de vantaux à mouvement tournant et coulissant.

Publication

EP 0507993 A1 19921014 (EN)

Application

EP 91120744 A 19911203

Priority

IT MI911018 A 19910412

Abstract (en)

A device capable of causing a plurality of wings (2) to open and close through combined swinging and sliding movements thereof, these wings (2) being adjacent to, and superposable upon one another, the device comprising two gear wheels (4) in constant mesh with one another, each gear wheel (4) having an arm (5) fixed thereto which carries at its free end at least one roller (6) arranged to be slidable in a respective guide (7) fastened to a corresponding wing (2), the gear wheels (4) being rotatably supported on a body (9) which is in turn slidably supported in a horizontal guide and secured by means of hinges (12) to pairs of adjacent wings (2). <IMAGE>

IPC 1-7

E05D 15/26

IPC 8 full level

E05D 15/26 (2006.01)

CPC (source: EP)

E05D 15/26 (2013.01); **E05D 3/122** (2013.01); **E05Y 2900/20** (2013.01)

Citation (search report)

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- [Y] US 2151033 A 19390321
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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU MC NL SE

DOCDB simple family (publication)

EP 0507993 A1 19921014; **EP 0507993 B1 19960306**; AT E135080 T1 19960315; DE 69117733 D1 19960411; DE 69117733 T2 19960718; IT 1246592 B 19941124; IT MI911018 A0 19910412; IT MI911018 A1 19921012

DOCDB simple family (application)

EP 91120744 A 19911203; AT 91120744 T 19911203; DE 69117733 T 19911203; IT MI911018 A 19910412