

Title (en)  
Door and drive mechanism therefor

Title (de)  
Tor und Antrieb dafür

Title (fr)  
Porte et commande pour cela

Publication  
**EP 1650391 A1 20060426 (EN)**

Application  
**EP 04025204 A 20041022**

Priority  
EP 04025204 A 20041022

Abstract (en)  
Door, in particular a sectional door, comprising at least one panel and at least one carriage mounted to said panel, wherein said carriage is engageable to a drive shaft being rotatable around its longitudinal axis and wherein said carriage comprises driven means having at least one rotatable element inclined relative to said longitudinal axis of said drive shaft and being engageable with said drive shaft for displacing said carriage along said longitudinal axis of said drive shaft upon rotation of said drive shaft.

IPC 8 full level  
**E05F 15/14** (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP US)  
**E05F 15/652** (2015.01 - EP US); **E05Y 2900/106** (2013.01 - EP US)

Citation (search report)

- [A] US 5341598 A 19940830 - REDDY REDREDDY S [US]
- [A] US 4198786 A 19800422 - MONOT BERNARD [FR]
- [A] GB 2371326 A 20020724 - KL BESCHLAEGE KARL LOGGEN GMBH [DE]
- [A] US 2774998 A 19561225 - WILHELM KIEKERT FRIEDRICH

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1650391 A1 20060426**; **EP 1650391 B1 20070801**; AT E368790 T1 20070815; DE 602004007934 D1 20070913;  
DE 602004007934 T2 20080521

DOCDB simple family (application)  
**EP 04025204 A 20041022**; AT 04025204 T 20041022; DE 602004007934 T 20041022