

Title (en)  
ROLLER DOOR

Publication  
**EP 0323445 A3 19900530 (DE)**

Application  
**EP 89103353 A 19860520**

Priority  
DE 8521854 U 19850730

Abstract (en)  
[origin: US4736785A] A roll-up door for opening and closing off door and gate openings. The roll-up door includes a hanging portion that is made of flexible material, is in a sheet-like form, and is guided along its sides in a frame. To increase the wind stability and strength of the hanging portion, profiled stabilizing members are securely connected to the hanging portion. The stabilizing members extend along the hanging portion at right angles to the direction of travel of the latter.

IPC 1-7  
**E06B 9/14**

IPC 8 full level  
**E06B 9/13** (2006.01); **E06B 9/15** (2006.01)

CPC (source: EP US)  
**E06B 9/13** (2013.01 - EP US)

Citation (search report)

- [AD] US 2513152 A 19500627 - LOUIS DELIVUK
- [A] DE 806286 C 19510614 - CARL KAUFFMANN
- [A] DE 3104048 A1 19820819 - CLAUSS MARKISEN [DE]
- [AD] FR 2381164 A1 19780915 - ALTEN K [DE]
- [A] EP 0037448 A1 19811014 - BOSTWICK DOORS UK LTD [GB]
- [A] US 3430677 A 19690304 - PIERCE ERNEST E
- [A] FR 2343116 A1 19770930 - JOASSY MARCEL [FR]
- [A] FR 1555175 A 19690124
- [A] US 2042002 A 19360526 - HOVEY OTIS W

Cited by  
DE3939231C1

Designated contracting state (EPC)  
AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**US 4736785 A 19880412**; AT E82037 T1 19921115; DE 3687070 D1 19921210; DE 8521854 U1 19850912; EP 0210364 A2 19870204; EP 0210364 A3 19871104; EP 0323445 A2 19890705; EP 0323445 A3 19900530; EP 0323445 B1 19921104

DOCDB simple family (application)  
**US 89178686 A 19860730**; AT 89103353 T 19860520; DE 3687070 T 19860520; DE 8521854 U 19850730; EP 86106800 A 19860520; EP 89103353 A 19860520