

Title (en)
Roller shutter

Title (de)
Rolltor

Title (fr)
Volet roulant

Publication
EP 0930416 A3 20020123 (DE)

Application
EP 98124858 A 19981231

Priority
DE 19801367 A 19980116

Abstract (en)
[origin: EP0930416A2] The top edge (2) of the flexible curtain-wall (1) is fixed to the top of the opening to be closed. The lifting shaft (4) is situated halfway up the curtain-wall and the lower (6) and upper (7) parts below and above the lifting shaft. The operating mechanism (5) positioned at the top edge of the curtain-wall has a main shaft (8) whose two ends (9,10) are joined to the ends of wind-up drive belts (11,12). The operating mechanism has an electric motor (15) preferably connected by a drive chain or toothed belt with the main shaft.

IPC 1-7
E06B 9/08; **E06B 9/64**

IPC 8 full level
E06B 9/08 (2006.01); **E06B 9/64** (2006.01); **E06B 9/24** (2006.01)

CPC (source: EP)
E06B 9/08 (2013.01); **E06B 9/64** (2013.01); **E06B 2009/2458** (2013.01)

Citation (search report)

- [XY] FR 2211585 A1 19740719 - NIJMEGEN METAAL NV [NL]
- [XA] WO 9206268 A1 19920416 - ERIKSSON JENS FOERSAELJNING [SE]
- [Y] DE 7834714 U1 19790308
- [A] US 3814164 A 19740604 - KUSS R
- [A] US 3398779 A 19680827 - KUSS RALPH L
- [A] US 3306344 A 19670228 - YOUNGS WILBUR R

Cited by
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Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0930416 A2 19990721; **EP 0930416 A3 20020123**; **EP 0930416 B1 20030813**; DE 19801367 A1 19990722; DE 19801367 C2 20000127; DE 59809275 D1 20030918

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