

Title (en)
Roller shutter

Title (de)
Rolltor

Title (fr)
Volet roulant

Publication
EP 0930416 B1 20030813 (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)

Cited by
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Designated contracting state (EPC)
DE FR GB IT NL 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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