

Title (en)
AUTOMATIC DOOR

Publication
EP 0149138 A3 19860312 (DE)

Application
EP 84115258 A 19841212

Priority
DE 3401042 A 19840113

Abstract (en)
[origin: EP0149138A2] 1. Automatic door having two door elements comprising sheet members capable of being rolled up and which, for closing and opening operations are movable in a horizontal direction in a manner symmetrical to one another, having vertically positioned take-up rollers (3, 4) for the sheet members (1, 2) arranged on either side of the door opening, each having a support (29) at the sheet ends being in the front position during the closing operation, which supports are guided by power-driven crabs (9) movable in tracks (18 to 21) above the door opening characterized in that each door element is driven only by devices arranged above the door opening, the crabs (9) driving guide elements (6) applied approximately halfway down to the supports (29) at the sheet ends, and in that each door element comprises two sheet members (1, 2) which in closed position of the door are arranged in parallel to one another and the ends of which (5) are joined by the support (29).

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E06B 9/08

IPC 8 full level
E06B 9/08 (2006.01); **E06B 9/11** (2006.01); **E06B 9/13** (2006.01)

CPC (source: EP)
E06B 9/11 (2013.01); **E06B 9/13** (2013.01)

Citation (search report)
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• [A] DE 2749037 A1 19790503 - GARTNER & CO J
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• [A] DE 2625927 A1 19761223 - JUNOD LOUIS
• [A] FR 15848 E 19121004 - JOSEPH LOUIS FINOT [FR]

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DE4030197A1; EP0501332A3; DE9103559U1; US7322395B2

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

DOCDB simple family (publication)
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