

Title (en)

AN OPENING AND CLOSING ASSEMBLY FOR A SECTIONAL UP AND OAN OPENING AND CLOSING ASSEMBLY FOR A SECTIONAL UP AND OVER PANEL VER PANEL

Publication

**EP 0357214 A3 19900328 (EN)**

Application

**EP 89307520 A 19890724**

Priority

GB 8817499 A 19880722

Abstract (en)

[origin: EP0357214A2] An up and over door assembly is disclosed comprising a door (1) constructed of hinged horizontal panels (4) guided by inverted L-shaped tracks (not shown) between a vertical closed position and a raised open position in which the door panel lies horizontally above the door opening. Characteristically the lift mechanism comprises two pairs of preferably rodless piston and cylinder units (12,14), one pair (12) to lift and take the weight of the door initially, and the other pair (16) to pull it into the open position.

IPC 1-7

**E05F 1/16**; **E05F 15/02**

IPC 8 full level

**E05F 15/08** (2006.01)

CPC (source: EP)

**E05F 15/59** (2015.01)

Citation (search report)

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- [A] CH 194711 A 19371231 - SPAGNOL S A A [CH]
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EP2604780A3; EP0674080A1; CN103362418A; CN108518245A; US6243988B1

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