

Title (en)  
VERTICAL TELESCOPIC DOOR FOR A LIFT CABIN AND A GOODS LIFT

Publication  
**EP 0307870 B1 19920715 (FR)**

Application  
**EP 88114960 A 19880913**

Priority  
FR 8712831 A 19870916

Abstract (en)  
[origin: EP0307870A1] A vertical sliding door in three leaves (1, 2, 3), namely a fast lower leaf (1), an intermediate leaf (2) and a slow upper leaf (3): the three leaves retract simultaneously upwards into a fixed upper part (5) extending above the cabin when the door is opened by means of a moving and balancing system, characterised in that this system comprises a first principal flexible link (7) running over pulleys (9, 10) and connecting the fast leaf (1) to a counterweight (6), a second principal flexible link (12) connected to the intermediate leaf (2) by a three-strand pulley block (13, 14, 15, 16) and to the same counterweight (6) by a two-strand pulley block (17, 18, 19), and a third principal flexible link (20) connected to the slow leaf (3) by a three-strand pulley block (21, 22, 23, 24) and connected directly (26) to the same counterweight (6); the three leaves being moved together by acting on the first principal link (7). <IMAGE>

IPC 1-7  
**B66B 13/06**; **B66B 13/24**; **E05F 15/16**

IPC 8 full level  
**B66B 13/06** (2006.01); **B66B 13/24** (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP)  
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