

Title (en)
SECTIONAL ROLLING DOOR

Publication
EP 0367852 B1 19930811 (DE)

Application
EP 88118600 A 19881109

Priority
EP 88118600 A 19881109

Abstract (en)
[origin: EP0367852A1] A sectional door for use as a garage door or the like opening towards the ceiling or sideways, with door elements guided with an opening and closing effect on running rails located on the door and in the room, is characterised in that the room running rails (2) provided on both sides of the door are designed as single-track individual rails for receiving, in the open position of the door, the rollers (4, 4a) mounted rotatably on both sides on the door leaves or door elements, there being an arc piece (19) for the transition from the respective room running rails (2) to the door running rail (13) with a deflection and locking piece (3) and curved track (14) for the roller (4a) assigned to the rear door element (20a) and with a guide track (22) for guiding the rollers (4) of the other door elements (20) from one running rail to the other, and in that the elements (20) forming the door are secured by means of elastic connecting members (23) aligning these elements in one plane and returning them into the plane or, as regards a one-piece door leaf (10), beads (24) formed in this door leaf. <IMAGE>

IPC 1-7
E05D 15/12; **E05D 15/24**

IPC 8 full level
E05D 15/12 (2006.01); **E05D 15/24** (2006.01)

CPC (source: EP)
E05D 15/12 (2013.01); **E05D 15/246** (2013.01); **E05D 13/1215** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/106** (2013.01)

Cited by
CN113064104A; US5425409A; IT201700104198A1; AT503260B1; US6076589A; EP0479234A1; DE4031388A1; DE202006017312U1; EP0829607A3; US11105133B2; USD896616S; WO2019204250A1

Designated contracting state (EPC)
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EP 88118600 A 19881109; AT 88118600 T 19881109; DE 3883242 T 19881109; ES 88118600 T 19881109; PT 9019089 A 19890404