

Title (en)  
HORIZONTALLY SLIDING DOOR

Publication  
**EP 0173829 B1 19880907 (DE)**

Application  
**EP 85108775 A 19850713**

Priority  
DE 3432273 A 19840901

Abstract (en)  
[origin: EP0173829A2] 1. A sideways sliding gate, which has a framework (3) which is box-like in cross-section, with electrical conductors arranged therein for control and indicator devices, and which is guided by stationary uprights on the framework (3) a guide rail (6) running in the gate's longitudinal direction, which guide rail encloses a guide channel, which is rectangular in cross section, for the accommodation of an energy supply chain (7) in the form of a stud-link chain of plastics and at least one electrical cable (15) contained therein, in that one end of the chain is fixed with respect to the longitudinally movable gate, guided in the guide rail, and the associated end of the cable held in the chain is guided through a longitudinal slot (10 or 20) of the guide rail and connected to a current supply device (8) connected to the upright (2), while the other end of the chain is secured on the framework and the associated end of the cable is passed through a window (17) in the wall of the framework and also connected to the electrical conductors provided in the framework, the chain and cable forming a loop enclosed by the guide rail in the open position of the gate.

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**E05F 15/14**; **E05D 15/06**

IPC 8 full level  
**E05D 15/06** (2006.01); **E05F 15/14** (2006.01); **E05F 15/632** (2015.01); **E06B 11/04** (2006.01); **E05F 15/00** (2015.01)

CPC (source: EP US)  
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