

Title (en)
Door construction

Title (de)
Torkonstruktion

Title (fr)
Structure de porte

Publication
EP 2476838 B1 20220105 (DE)

Application
EP 12150905 A 20120112

Priority
DE 202011001511 U 20110114

Abstract (en)
[origin: EP2476838A2] The door structure (10) has a door leaf (14) guided by a door leaf guide (12). The door leaf is formed such that it is impinged by a wire rope (16) in an open position. The wire rope is arranged in pulley block-shaped manner. The pressure impingement of the door leaf in an opening direction is obtained by a gas pressure spring (18) arranged on the wire rope. The movement of the door leaf in the opening direction generates a spring movement of the gas pressure spring.

IPC 8 full level
E05D 13/00 (2006.01); **E05D 15/38** (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP)
E05D 13/1238 (2013.01); **E05D 15/38** (2013.01); **E05Y 2201/478** (2013.01); **E05Y 2201/67** (2013.01); **E05Y 2900/106** (2013.01); **E05Y 2900/132** (2013.01)

Cited by
EP3249143A1; EP3346081A1; JP2013133643A

Designated contracting state (EPC)
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