

Title (en)  
Sluice gate

Title (de)  
Schleusentor

Title (fr)  
Porte d'écluse

Publication  
**EP 1790777 B1 20160824 (DE)**

Application  
**EP 06020224 A 20060927**

Priority  
DE 202005018414 U 20051123

Abstract (en)  
[origin: EP1790777A2] The gate (1) has a frame with two vertically running supporting columns (3, 4) moving in a horizontal direction. A door leaf (2) is suspended in the frame and movably supported on the columns in the longitudinal direction of the columns by sliding supports (7). Hydraulic drives (8) are fixed on the columns and the door leaf for moving the door leaf in the longitudinal direction of the columns.

IPC 8 full level  
**E02B 7/28** (2006.01); **E02B 7/36** (2006.01); **E02B 7/38** (2006.01)

CPC (source: EP)  
**E02B 7/28** (2013.01); **E02B 7/36** (2013.01); **E02B 7/38** (2013.01)

Citation (examination)

- EP 1462574 A2 20040929 - SCHMIDT HORST [DE]
- BE 376125 A

Cited by  
CN112030892A; CN110593218A; CN113006008A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 202005018414 U1 20060216**; EP 1790777 A2 20070530; EP 1790777 A3 20121003; EP 1790777 B1 20160824

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**DE 202005018414 U 20051123**; EP 06020224 A 20060927