

Title (en)

SECTIONAL GATE WITH INSULATION DEVICE

Title (de)

SEKTIONALTOREN MIT ISOLIERVORRICHTUNG

Title (fr)

PORTE EN SECTIONS AVEC DISPOSITIF D'ISOLATION

Publication

EP 0880635 B2 20040630 (DE)

Application

EP 97915291 A 19970213

Priority

- DE 9700283 W 19970213
- DE 29602504 U 19960213
- DE 29615977 U 19960913

Abstract (en)

[origin: WO9730259A1] The present invention concerns an insulation device for gate members or panels (8, 9) of single wall sectional gates (1). On the inner side of each panel is arranged an insulation element (2) which by means of a fastening device is affixed to the panel. The insulation device consists of panel-shaped polystyrene units (2), which are arranged on the inner side of the single walled sectional gate. The fastening device consists of strips (6, 7) which are mounted and run horizontally along the upper and lower edges of the panel. The strips clamp the insulation elements (2) tightly to the panel. With this insulation device a sectional gate (1) is both thermally and acoustically insulated. Any sectional gate (1) which has not yet been insulated can easily be subsequently insulated with the present insulating device.

IPC 1-7

E06B 3/48; **E06B 3/70**

IPC 8 full level

E06B 3/48 (2006.01); **E06B 3/70** (2006.01)

CPC (source: EP)

E06B 3/485 (2013.01); **E06B 3/7001** (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

WO 9730259 A1 19970821; AT E186588 T1 19991115; DK 0880635 T3 20000501; DK 0880635 T4 20041011; EP 0880635 A1 19981202; EP 0880635 B1 19991110; EP 0880635 B2 20040630; EP 0880635 B9 20050126; ES 2138453 T3 20000101; ES 2138453 T5 20050301; GR 3032011 T3 20000331

DOCDB simple family (application)

DE 9700283 W 19970213; AT 97915291 T 19970213; DK 97915291 T 19970213; EP 97915291 A 19970213; ES 97915291 T 19970213; GR 990403105 T 19991130