

Title (en)
Improved garage door.

Title (de)
Garagentür.

Title (fr)
Porte de garage.

Publication
EP 0468678 B1 19940202 (EN)

Application
EP 91306411 A 19910715

Priority
GB 9016249 A 19900724

Abstract (en)
[origin: EP0468678A2] An improved garage door, devised for manufacture on a large scale with a significant reduction in energy requirements and/or materials consumption as compared with doors made by many existing methods, is in the form of a generally rectangular metal from (10) and one or more metal panels (12) located in the frame. The panels (12) are secured to each other and/or to the frame (10) by a multiplicity of connections (14) at intervals along their abutting lengths and each connection (14) takes the form of a localised non-piercing stretching of the two metal components into a laterally-enlarged protrusion (20, 21; 26, 27) which holds the two components together. <IMAGE> <IMAGE>

IPC 1-7
E06B 3/76

IPC 8 full level
E06B 3/70 (2006.01); **E06B 3/76** (2006.01)

CPC (source: EP)
E06B 3/7003 (2013.01); **E06B 2003/7044** (2013.01)

Cited by
EP0866200A3

Designated contracting state (EPC)
AT BE CH DE DK ES FR IT LI LU NL SE

DOCDB simple family (publication)
EP 0468678 A2 19920129; EP 0468678 A3 19920610; EP 0468678 B1 19940202; AT E101233 T1 19940215; DE 69101133 D1 19940317; DE 69101133 T2 19940908; ES 2049086 T3 19940401; GB 2246384 A 19920129; GB 2246384 B 19931208; GB 9016249 D0 19900905; IE 65106 B1 19951004; IE 912596 A1 19920129

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EP 91306411 A 19910715; AT 91306411 T 19910715; DE 69101133 T 19910715; ES 91306411 T 19910715; GB 9016249 A 19900724; IE 259691 A 19910723