

Title (en)
Modular element for sectional doors

Title (de)
Modulares Element für Sektionaltore

Title (fr)
Élément modulaire pour portes sectionnelles

Publication
EP 1316667 A3 20031112 (EN)

Application
EP 02027066 A 20021203

Priority
• IT UD20010198 A 20011203
• IT UD20020052 A 20020305

Abstract (en)
[origin: EP1316667A2] Modular element (10) for sectional doors (11) such as garage doors, main doors, shutters, blinds or similar, comprising a front surface (12), a rear surface (13) parallel to the front surface (12), a first edge (15) and a second edge (16) which connect together the parallel surfaces (12, 13). The first edge (15) comprises a longitudinal recess (21) facing the rear surface (13) and having a substantially semi-cylindrical inner wall, a convex profile (27) coaxial to the inner wall of the recess (21), at least a terminal lip (31, 32) and an inclined and rectilinear profile (33) joining the longitudinal recess (21) to the terminal lip (31, 32). The second edge (16) comprises a longitudinal cavity (40) with a substantially trapezoid transverse section. <IMAGE>

IPC 1-7
E06B 3/48

IPC 8 full level
E06B 3/48 (2006.01)

CPC (source: EP)
E05D 15/242 (2013.01); **E06B 3/485** (2013.01); **E05Y 2900/106** (2013.01)

Citation (search report)
• [XAY] EP 0608683 A2 19940803 - HOESCH SIEGERLANDWERKE GMBH [DE]
• [Y] EP 0666401 A1 19950809 - BREMET BREVETTI METECNO S P A [IT]
• [A] US 5915444 A 19990629 - SASTRI MUNIGOTI S [US], et al

Cited by
WO2009157790A1; WO03087504A3; DE102017117020A1

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

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