

Title (en)
Compound window

Title (de)
Verbundfenster

Title (fr)
Fenêtre composée

Publication
EP 0816622 A3 19980513 (DE)

Application
EP 97109763 A 19970616

Priority
• DE 29610654 U 19960618
• DE 29614059 U 19960814

Abstract (en)
[origin: EP0816622A2] An all-glass safety window with triple glazing has an inner metal frame (1) for double glazing that is placed in front of an outer additional frame (2) either permanently or with a hinge using special connectors (11) and sealing material (4). The additional frame carries the third outer glass pane which is glued and also held in place mechanically (10). The connectors between the inner and outer frames use press studs, one half on each frame. The outer frame has a hole for a cartridge of moisture absorbent (6) and a drain hole (8). Between the outer pane and the outer frame is a foil to give solar protection.

IPC 1-7
E06B 3/26; **E06B 3/30**; **E06B 3/24**; **E06B 3/66**

IPC 8 full level
E06B 3/02 (2006.01); **E06B 3/26** (2006.01); **E06B 3/30** (2006.01); **E06B 3/66** (2006.01); **E06B 3/677** (2006.01)

CPC (source: EP)
E06B 3/025 (2013.01); **E06B 3/2605** (2013.01); **E06B 3/301** (2013.01); **E06B 3/303** (2013.01); **E06B 3/305** (2013.01); **E06B 3/6621** (2013.01); **E06B 3/677** (2013.01); **E06B 2003/2615** (2013.01)

Citation (search report)
• [Y] WO 9119877 A1 19911226 - TEMA FOENSTER AB [SE]
• [Y] US 4811532 A 19890314 - FRATTI MARCO [IT], et al
• [A] DE 2041038 A1 19710225 - ASMUSSEN & J WEBER HANDEL OG H
• [A] DE 3943123 C1 19910627
• [A] FR 2662739 A1 19911206 - KIRC PIERRE
• [A] DE 9001788 U1 19900419
• [A] EP 0695847 A1 19960207 - HYDRO ALUMINIUM SYSTEMS SPA [IT]
• [A] US 4420919 A 19831220 - WEBER RONALD J [US]
• [A] FR 2555648 A1 19850531 - DANIEL YANNICK [FR]
• [A] FR 2447450 A1 19800822 - PROUST JACQUES
• [A] CH 548521 A 19740430 - HARTMANN & CO W
• [A] "ANNOUNCEMENT", NUOVA FINESTRA, vol. 16, no. 2, SUPPL, 1 January 1995 (1995-01-01), pages 66, XP000516033

Cited by
EP3121343A1; ITBG20080061A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0816622 A2 19980107; **EP 0816622 A3 19980513**

DOCDB simple family (application)
EP 97109763 A 19970616