

Title (en)
Explosion suppressing façade system

Title (de)
Sprengwirkungshemmendes Fassadensystem

Title (fr)
Système de façade résistant aux explosions

Publication
EP 1992753 A3 20090107 (DE)

Application
EP 08008486 A 20080506

Priority
• DE 202007007113 U 20070516
• DE 202007007114 U 20070516

Abstract (en)
[origin: EP1992753A2] The system has inner frame profiles (13) that are connected with pole and bar of a support structure (8) using a tongue-groove-connection. Contact surfaces at grooves (16) and tongues stay in contact with each other, and contact surfaces at clamping screws (54) stay in contact with each other. The clamping screws are screwed into walls (25) of the grooves. Frames, grooves and tongues extend over the entire length of the pole and the bar.

IPC 8 full level
E04B 2/96 (2006.01); **E06B 5/12** (2006.01)

CPC (source: EP)
E04B 2/96 (2013.01); **E06B 5/12** (2013.01)

Citation (search report)
• [Y] DE 8632187 U1 19880331
• [Y] DE 202004008689 U1 20050303 - RAICO BAUTECHNIK GMBH [DE]
• [Y] WO 9958781 A1 19991118 - MANNESMANN AG [DE], et al
• [Y] US 3367077 A 19680206 - JOHNSTON BOBBY M
• [A] US 4977717 A 19901218 - NIWATA SOTOHARU [JP]
• [A] US 5245808 A 19930921 - GRUNEWALD FRED A [US], et al
• [A] GB 1197360 A 19700701 - PPG INDUSTRIES INC [US]

Cited by
CN110593466A; US11377901B2; WO2019212397A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1992753 A2 20081119; EP 1992753 A3 20090107; EP 1992753 B1 20091230; EP 1992753 B9 20100519; DE 502008000280 D1 20100211

DOCDB simple family (application)
EP 08008486 A 20080506; DE 502008000280 T 20080506