

Title (en)  
Pre-armed formwork building panel

Title (de)  
Vorbewehrtes Schalungsbaupanel

Title (fr)  
Panneau de construction à coffrage pré-armé

Publication  
**EP 1146179 A2 20011017 (EN)**

Application  
**EP 01107542 A 20010327**

Priority  
IT PS20000010 A 20000410

Abstract (en)  
Pre-armed formwork building panel comprising two parallel layers (2, 3) of expanded plastic material respectively placed between electro-welded steel wire meshes (6, 7) on the external faces and trussing in electro-welded reinforcement steel bars (8, 9) inserted on the inner faces, all assembled at given distances by crosspieces (10) in electro-welded steel wire on to these meshes(6, 7) and bars (8, 9) as well as pre-shaped brackets (11) in reinforcement steel bars protruding laterally (12) for linear connection with the armature of adjacent panels (1). <IMAGE>

IPC 1-7  
**E04B 2/86**

IPC 8 full level  
**E04B 2/86** (2006.01)

CPC (source: EP)  
**E04B 2/8658** (2013.01); **E04B 2/845** (2013.01); **E04B 2/847** (2013.01); **E04B 2/8647** (2013.01)

Cited by  
ITUA20162536A1; CN111997233A; ITUB20160077A1; ITUA20164467A1; FR2942824A1; ES2404887R1; EP2792805A1; AT514300A1; AT514300B1; FR2853339A1; FR2858990A1; WO2013079731A1; WO2012004427A1

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

DOCDB simple family (publication)  
**EP 1146179 A2 20011017**; **EP 1146179 A3 20030924**; IT PS20000010 A0 20000410; IT PS20000010 A1 20011010

DOCDB simple family (application)  
**EP 01107542 A 20010327**; IT PS20000010 A 20000410