

Title (en)  
IMPROVEMENTS IN A STACKABLE CONSTRUCTION PANEL SYSTEM

Title (de)  
VERBESSERTES SYSTEM AUS STAPELBAREN BAUPANEELEN

Title (fr)  
AMELIORATIONS APORTEES A UN SYSTEME DE PANNEAUX DE CONSTRUCTION EMPILABLES

Publication  
**EP 1387914 A2 20040211 (EN)**

Application  
**EP 02727107 A 20020503**

Priority  
• CA 0200680 W 20020503  
• CA 2346328 A 20010504  
• CA 2358195 A 20011002

Abstract (en)  
[origin: WO02090683A2] Improvements in a stackable construction panel system are disclosed. The system includes stackable wall forms for receiving a flowable material, each form having a pair of foam panels tied together in a spaced and parallel relationship by connectors. In a first improvement, the connectors have head pieces with transversal terminal surfaces facilitating the stacking and handling of the wall forms on construction sites. In a second improvement, an end panel assembly is provided for mounting an end panel used as a wall stud for the construction of a window or door frame. The end panel assembly has first and second engaging members, each removably engageable with side end portions of the pair of foam panels. The end panel itself is mountable therebetween. In accordance with a third improvement, a corner connector is provided for reinforcing corner wall forms.

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

IPC 8 full level  
**E04B 2/02** (2006.01); **E04B 2/84** (2006.01); **E04B 2/86** (2006.01); **E04G 9/00** (2006.01)

CPC (source: EP KR NO)  
**E04B 2/86** (2013.01 - KR); **E04B 2/8617** (2013.01 - EP NO); **E04B 2/8635** (2013.01 - EP NO); **E04B 2002/0215** (2013.01 - EP);  
**E04B 2002/8694** (2013.01 - EP NO)

Citation (search report)  
See references of WO 02090683A2

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

Designated extension state (EPC)  
AL LT LV MK RO SI

DOCDB simple family (publication)  
**WO 02090683 A2 20021114; WO 02090683 A3 20030116**; AU 2002257439 B2 20070301; BR 0209435 A 20040803; BR 0209435 B1 20120904; CA 2358195 A1 20021104; CA 2358195 C 20071218; CN 100336989 C 20070912; CN 1633537 A 20050629; DK 1387914 T3 20150824; EP 1387914 A2 20040211; EP 1387914 B1 20150624; ES 2544451 T3 20150831; JP 2004521210 A 20040715; JP 3974533 B2 20070912; KR 100641532 B1 20061031; KR 20040016862 A 20040225; MX PA03010070 A 20040708; NO 20034908 D0 20031103; NO 20034908 L 20040105; NO 337275 B1 20160229; NZ 529310 A 20050225; PL 210431 B1 20120131; PL 365031 A1 20041227

DOCDB simple family (application)  
**CA 0200680 W 20020503**; AU 2002257439 A 20020503; BR 0209435 A 20020503; CA 2358195 A 20011002; CN 02810252 A 20020503; DK 02727107 T 20020503; EP 02727107 A 20020503; ES 02727107 T 20020503; JP 2002587727 A 20020503; KR 20037014348 A 20031103; MX PA03010070 A 20020503; NO 20034908 A 20031103; NZ 52931002 A 20020503; PL 36503102 A 20020503