

Title (en)  
PILLAR FORMWORK

Title (de)  
SÄULENSCHALUNG

Title (fr)  
COFFRAGE DE COLONNE

Publication  
**EP 1454022 A1 20040908 (DE)**

Application  
**EP 02804565 A 20021129**

Priority  
• DE 0204393 W 20021129  
• DE 10160441 A 20011208

Abstract (en)  
[origin: WO03050365A1] The invention relates to pillar formwork for use in concrete construction, which comprises a planar structure (1) forming the formwork and at least one connecting profile that is provided for linking, in a form fit, two opposite edges (3, 3') of the planar structure (1), thereby forming a tubular section. At least the surface of the connecting profile facing the planar structure has a substantially constant curvature that substantially corresponds to the curvature of the tubular section.

IPC 1-7  
**E04G 13/02**

IPC 8 full level  
**E04G 13/02** (2006.01)

CPC (source: EP US)  
**E04G 9/08** (2013.01 - EP US); **E04G 13/021** (2013.01 - EP US)

Citation (search report)  
See references of WO 03050365A1

Citation (examination)  
• DE 29521347 U1 19970619 - BRAEUTIGAM ROLAND [DE]  
• DE 29701512 U1 19970327 - EM ROLAND [AT]  
• FR 2660351 A1 19911004 - HABERMANN PIERRE, et al  
• US 3956437 A 19760511 - ELLIS JOSEPH O  
• DE 3121418 A1 19821216 - POLONYI STEFAN PROF DIPL ING [DE]

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 SK TR

DOCDB simple family (publication)  
**WO 03050365 A1 20030619**; AU 2002366536 A1 20030623; CA 2468214 A1 20030619; CA 2468214 C 20070828; DE 10160441 A1 20030626; DE 10160441 B4 20060706; EP 1454022 A1 20040908; PL 370119 A1 20050516; US 2005067552 A1 20050331; US 2008251686 A1 20081016

DOCDB simple family (application)  
**DE 0204393 W 20021129**; AU 2002366536 A 20021129; CA 2468214 A 20021129; DE 10160441 A 20011208; EP 02804565 A 20021129; PL 37011902 A 20021129; US 49759204 A 20040603; US 95208307 A 20071206