

Title (en)  
REINFORCED STRUT FOR CONSTRUCTION

Title (de)  
Verstärkte Strebe für den Bau

Title (fr)  
ÉTAI RENFORCÉ POUR TRAVAUX DE CONSTRUCTION

Publication  
**EP 2253780 A1 20101124 (EN)**

Application  
**EP 09721620 A 20090108**

Priority  
• ES 2009000005 W 20090108  
• ES 200800764 A 20080317

Abstract (en)  
The invention relates to a reinforced strut for construction, formed by a lower base module, an upper supporting module and a variable number of stacked intermediate modules (30, 31) used to vary the overall height of the strut. Each module (30) is provided with a reinforcing plate (32, 37) at each end, said plates having projecting studs and holes used to centre same with the adjacent module (31). In addition, each module (30) is provided with a retractable threaded rod (38) on one of the plates (37) thereof and a threaded socket (33) on the other plate (32) for securing same to adjacent modules (31). This structure can be used for the rapid assembly/disassembly of the strut using resistant modules without parts being exposed to damage during handling.

IPC 8 full level  
**E04G 11/48** (2006.01); **E04G 1/17** (2006.01); **E04G 25/00** (2006.01); **E04G 25/02** (2006.01)

CPC (source: EP ES)  
**E04G 1/17** (2013.01 - EP); **E04G 11/48** (2013.01 - EP ES); **E04G 25/00** (2013.01 - EP ES); **E04G 25/02** (2013.01 - EP);  
**E04G 2025/006** (2013.01 - EP)

Cited by  
CN115126284A; DE102017222431A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2253780 A1 20101124**; **EP 2253780 A4 20150520**; ES 2302665 A1 20080716; ES 2302665 B1 20090301; UA 94872 C2 20110610;  
WO 2009115626 A1 20090924

DOCDB simple family (application)  
**EP 09721620 A 20090108**; ES 200800764 A 20080317; ES 2009000005 W 20090108; UA A201008791 A 20090108