

Title (en)  
FORMWORK BEAM AND FORMWORK CONSTRUCTION

Title (de)  
SCHALUNGSTRÄGER UND SCHALUNGSKONSTRUKTION

Title (fr)  
POUTRES DE COFFRAGE ET CONSTRUCTION DE COFFRAGE

Publication  
**EP 3247842 A1 20171129 (DE)**

Application  
**EP 16701280 A 20160121**

Priority  
• EP 15151931 A 20150121  
• EP 2016051180 W 20160121

Abstract (en)  
[origin: WO2016116532A1] Formwork support (3) comprising a first girder element (6) composed of a wood material, a second girder element (7) composed of a wood material and a crosspiece element (8) connecting the first girder element (6) with the second girder element (7), wherein the crosspiece element (8) has at least one projection (9) on the one longitudinal side for connecting to the first girder element (6) and/or has at least one second projection (10) on the other longitudinal side for connecting to the second girder element (7), and comprising at least one first reinforcement element (11) extended in the longitudinal direction (5) of the first girder element (6), which is arranged in a corresponding recess (12) of the first girder element (6), wherein the at least one reinforcement element (11) is adjacent to the at least one first projection (9) of the crosspiece element (8).

IPC 8 full level  
**E04C 3/18** (2006.01); **E04C 3/29** (2006.01); **E04C 3/292** (2006.01); **E04G 11/48** (2006.01); **E04G 11/50** (2006.01)

CPC (source: EP)  
**E04C 3/18** (2013.01); **E04C 3/185** (2013.01); **E04C 3/29** (2013.01); **E04C 3/292** (2013.01); **E04G 11/38** (2013.01); **E04G 11/483** (2013.01); **E04G 11/50** (2013.01)

Citation (search report)  
See references of WO 2016116532A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016116532 A1 20160728**; CN 205637585 U 20161012; EP 3247842 A1 20171129; EP 3247842 B1 20191002

DOCDB simple family (application)  
**EP 2016051180 W 20160121**; CN 201620054817 U 20160120; EP 16701280 A 20160121