

Title (en)
Formwork girder

Title (de)
Gitterträger

Title (fr)
Support de grille

Publication
EP 2706193 A3 20150729 (DE)

Application
EP 13181143 A 20130821

Priority
DE 102012108471 A 20120911

Abstract (en)
[origin: EP2706193A2] The girder (1) has wire support that is extended between coupling elements (4) in longitudinal direction, so as to form lower flanges (5a,5b) and upper flange (6). The lower flanges having individual struts (8a-8d) are connected to upper flange through a timber arrangement (7). The ends of coupling elements are provided with two metal strips (13) extending respectively from the upper flange to one of the lower flanges, such that sheet metal strips arranged at the end loops (14) are received by connecting unit (15).

IPC 8 full level
E21D 11/10 (2006.01); **E04C 3/08** (2006.01); **E04C 5/16** (2006.01)

CPC (source: EP US)
E04C 3/08 (2013.01 - EP US); **E04C 5/06** (2013.01 - US); **E04C 5/163** (2013.01 - EP US); **E21D 11/107** (2013.01 - EP US); **E04C 3/02** (2013.01 - US); **E04C 3/30** (2013.01 - US); **E04C 5/165** (2013.01 - EP US); **E04C 2003/0413** (2013.01 - EP US); **E04C 2003/0469** (2013.01 - EP US); **E04C 2003/0495** (2013.01 - EP US)

Citation (search report)

- [AD] DE 8125375 U1 19820121 - PANTEX STAHL AG [CH]
- [A] DE 10336154 A1 20050303 - BOCHUMER EISEN HEINTZMANN [DE]
- [A] DE 8431104 U1 19850515
- [A] JP 2011219968 A 20111104 - MATSUI WIRE NETTING IND
- [A] KR 101028512 B1 20110411 - GREENCON CO LTD [KR]
- [A] DE 8206277 U1 19820624
- [A] DE 19711627 C2 19971211 - SEIZ RUDOLF [DE]
- [A] US 4112694 A 19780912 - GRUBER RUDOLF

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)
DE 102012108471 B3 20130926; EP 2706193 A2 20140312; EP 2706193 A3 20150729; US 2014069047 A1 20140313; US 9010061 B2 20150421

DOCDB simple family (application)
DE 102012108471 A 20120911; EP 13181143 A 20130821; US 201314016800 A 20130903