

Title (en)
Formwork girder

Title (de)
Gitterträger

Title (fr)
Support de grille

Publication
EP 2706194 A3 20150729 (DE)

Application
EP 13183513 A 20130909

Priority
DE 102012108479 A 20120911

Abstract (en)
[origin: EP2706194A2] The frame girder (1a) has two bottom belts (2a,2b) and an upper belt (3) together forming the corner points of a triangle in its cross-section and extending in its longitudinal direction. The two bottom belts are connected with the upper belt by a framework arrangement (4b,4c) made of four different struts inclined to each other. The framework arrangement is connected with the upper belt and the bottom belts by maximum four welded joints. Two of the four struts are fixed commonly to the upper belt and one of the bottom belts by a single welded joint.

IPC 8 full level
E21D 11/10 (2006.01); **E04C 5/065** (2006.01)

CPC (source: EP)
E04C 3/08 (2013.01); **E04C 5/065** (2013.01); **E21D 11/107** (2013.01); **E04C 2003/0413** (2013.01); **E04C 2003/0469** (2013.01); **E04C 2003/0495** (2013.01)

Citation (search report)

- [XY] DE 29607485 U1 19960718 - SEIZ RUDOLF [DE]
- [Y] DE 202010004389 U1 20100701 - BOCHUMER EISEN HEINTZMANN [DE]
- [X] EP 0381615 A2 19900808 - PANTEX STAHL AG [CH]
- [A] DE 10020572 A1 20011129 - SEIZ RUDOLF [DE], et al
- [A] DE 102005006297 A1 20060824 - SEIZ RUDOLF [DE], et al

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)
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EP 13183513 A 20130909; DE 102012108479 A 20120911