

Title (en)
CONNECTION CLAMP OF BUILDING FORMWORK

Title (de)
VERBINDUNGSKLAMMER FÜR EINE GEBÄUDESCHALUNG

Title (fr)
BRIDE DE RACCORDEMENT DE COFFRAGE DE CONSTRUCTION

Publication
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Application
EP 18924562 A 20181203

Priority
• CN 201810680099 A 20180627
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Abstract (en)
[origin: EP3722538A1] The present invention proposes a connection clamp of building formwork comprising fixture block I, fixture block II and the fastener; fixture block I and fixture block II are used for clamped connection of the two construction formworks; the said fixture block I is designed with a location hole, and the said fixture block II is designed with a location shaft; the said location shaft is inserted into the said location hole for connection; the said location shaft and the said location hole fit the through holes of the two construction formworks; the said fastener is used to fix the said fixture block I to the said fixture block II. The connection clamp of building formworks of the present invention overcome the shortcomings in the prior art and feature simple structure, outstanding safety, fast locking and removal, reliable fastening, excellent preservation, low cost and long performance life.

IPC 8 full level
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E04G 11/06 (2013.01 - EP); **E04G 2009/025** (2013.01 - EP)

Citation (search report)
• [XY] US 2006208152 A1 20060921 - MCCracken Robert [US]
• [IY] US 2009230283 A1 20090917 - BREWKA Roman [US], et al
• [Y] DE 202008005822 U1 20090827 - SCHMITZ GMBH [DE]
• [Y] BE 1012700 A3 20010206 - COMETAL NV [BE]
• See references of WO 2020000899A1

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

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