

Title (en)
Cross member and method for mounting

Title (de)
Traverse und Verfahren zum Montieren

Title (fr)
Traverse et procédé de montage

Publication
EP 2784238 A2 20141001 (DE)

Application
EP 14001028 A 20140320

Priority
• DE 102013005275 A 20130326
• DE 102014002666 A 20140228

Abstract (en)
The crossbeam (1) has an upper chord (2) which is formed linearly and comprises several suspension points (A) that are arranged at intervals. A connection element (6) is arranged on the upper chord at each suspension point. A lower chord (3) with parallel arrangement or a convex curvature is arranged to the upper chord, in the state without the live load (F). The axis of the upper chord and the axis of lower chord are aligned, and the axes of the webs intersect the axes of the upper and lower chords. An independent claim is included for method for mounting crossbeam on supporting structure.

Abstract (de)
Traverse (1) mit einem Obergurt (2) und einem, in einem Abstand benachbart angeordneten Untergurt (3) sowie mehreren, den Obergurt (2) und den Untergurt (3) mittels Schweißkonstruktionen verbindenden Stegen (4). Der Obergurt (2) ist linear ausgebildet und der Untergurt (3) weist eine zum Obergurt (2) zeigende parallele Anordnung oder konvexe Krümmung auf.

IPC 8 full level
E04C 3/08 (2006.01)

CPC (source: EP US)
A63J 1/02 (2013.01 - EP US); **E04C 3/08** (2013.01 - EP US); **E04C 2003/0413** (2013.01 - EP US); **E04C 2003/0456** (2013.01 - EP US)

Citation (applicant)
• DE 10341931 A1 20050421 - BRIESE REMMER [DE]
• DE 102009004073 A1 20100715 - N & M GMBH [DE]
• DE 292751 C
• US 6571527 B1 20030603 - RATTINI THOMAS L [US]

Cited by
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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)
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