

Title (en)  
Set of members forming upper frame of construction machine

Title (de)  
Satz von Elementen eines Oberrahmens einer Baumaschine

Title (fr)  
Ensemble d'éléments formant le châssis supérieur d'un engin de chantier

Publication  
**EP 2738315 A2 20140604 (EN)**

Application  
**EP 13194216 A 20131125**

Priority  
JP 2012259536 A 20121128

Abstract (en)  
A set of members (15a) forming an upper frame (15) of a construction machine 10 includes a center section (20), a left side deck (30L), and a right side deck (30R). The left side deck (30L) has a left deck beam (32). The right side deck (30R) has a right deck beam (32R). At least one of the left deck beam (32L) or the right deck beam (32R) is adjustment deck beams. The adjustment deck beam (32R, 32L) has a contacting part(32c) that is adapted to be brought into contact with and is also adapted to be welded to an external side surface (22a) of an adjustment-side longitudinal plate (22L), a first opposing part (32b) that is adapted to be opposed to a side surface (21b) of the bottom plate (21) and is also adapted to be welded to the side surface (21b), and a second opposing part (32a) that is adapted to be opposed to an upper surface (21a) of the bottom plate with a height-adjustment gap therebetween.

IPC 8 full level  
**E02F 9/08** (2006.01); **B62D 33/02** (2006.01)

CPC (source: EP US)  
**E02F 9/08** (2013.01 - US); **E02F 9/0816** (2013.01 - EP US)

Citation (applicant)  
JP 2007030866 A 20070208 - VOLVO CONSTR EQUIP AB

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)  
**EP 2738315 A2 20140604; EP 2738315 A3 20140806**; CN 103850282 A 20140611; JP 2014105499 A 20140609; US 2014145471 A1 20140529

DOCDB simple family (application)  
**EP 13194216 A 20131125**; CN 201310618752 A 20131128; JP 2012259536 A 20121128; US 201314085097 A 20131120