

Title (en)  
CONSTRUCTION MACHINERY

Title (de)  
BAUMASCHINEN

Title (fr)  
ENGIN DE CHANTIER

Publication  
**EP 2913444 A4 20160727 (EN)**

Application  
**EP 13849636 A 20131018**

Priority  
• JP 2012234009 A 20121023  
• JP 2013078318 W 20131018

Abstract (en)  
[origin: EP2913444A1] A counterweight (9) provided on a rear side of an upper revolving structure (3) is formed as a block body in which a boundary position between a rear surface (9B) and the upper surface (9C) is a projected curved surface (9E) which is curved with a projected arc shape. A rear camera device (11) mounted on the upper surface (9C) of the counterweight (9) is arranged on the upper surface (9C) of the counterweight (9) and in a state protruding rearward toward the projected curved surface (9E) of the counterweight (9). On the other hand, a cover member (19) covering a gap (18) formed by the projected curved surface (9E) is provided between the projected curved surface (9E) of the counterweight (9) and a rear part lower surface (12F) of a mounting plate (12) of the rear camera device (11).

IPC 8 full level  
**E02F 9/26** (2006.01); **E02F 3/32** (2006.01); **E02F 9/18** (2006.01)

CPC (source: EP US)  
**E02F 3/32** (2013.01 - EP US); **E02F 9/0858** (2013.01 - EP US); **E02F 9/18** (2013.01 - EP US); **E02F 9/26** (2013.01 - US);  
**E02F 9/261** (2013.01 - EP US)

Citation (search report)  
• [AD] JP 2011042979 A 20110303 - HITACHI CONSTRUCTION MACHINERY  
• [A] JP 2008150832 A 20080703 - KOMATSU MFG CO LTD  
• See references of WO 2014065211A1

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

DOCDB simple family (publication)  
**EP 2913444 A1 20150902; EP 2913444 A4 20160727**; CN 104736775 A 20150624; JP 6004455 B2 20161005; JP WO2014065211 A1 20160908;  
US 2015259888 A1 20150917; WO 2014065211 A1 20140501

DOCDB simple family (application)  
**EP 13849636 A 20131018**; CN 201380054902 A 20131018; JP 2013078318 W 20131018; JP 2014543269 A 20131018;  
US 201314437642 A 20131018