

Title (en)  
UPPER ROTATING BODY FOR CONSTRUCTION MACHINE

Title (de)  
OBERER SCHWENKKÖRPER FÜR EINE BAUMASCHINE

Title (fr)  
CORPS ROTATIF SUPÉRIEUR POUR ENGIN DE CHANTIER

Publication  
**EP 3415459 B1 20220427 (EN)**

Application  
**EP 16889950 A 20161215**

Priority  
• JP 2016025020 A 20160212  
• JP 2016087334 W 20161215

Abstract (en)  
[origin: EP3415459A1] An upper rotating body for a construction machine is configured so as to suppress noise within a cab. An upper rotating body (1A) is provided with a duct structure (40). The duct structure (40) is provided with a near-cab guard opening (51) and a right-side lateral plate opening (59). The near-cab guard opening (51) and the right-side lateral plate opening (59) are openings respectively formed in a near-cab guard (20) and a right-side lateral plate (13a). The duct structure (40) guides an advance of sound from the near-cab guard (20) to a center section (60).

IPC 8 full level  
**B66C 13/52** (2006.01); **E02F 9/00** (2006.01); **E02F 9/08** (2006.01)

CPC (source: EP)  
**B66C 13/52** (2013.01); **E02F 9/00** (2013.01); **E02F 9/08** (2013.01); **E02F 9/0866** (2013.01)

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 3415459 A1 20181219**; **EP 3415459 A4 20190904**; **EP 3415459 B1 20220427**; JP 2017141104 A 20170817; JP 6747819 B2 20200826; WO 2017138249 A1 20170817

DOCDB simple family (application)  
**EP 16889950 A 20161215**; JP 2016025020 A 20160212; JP 2016087334 W 20161215