

Title (en)  
CONSTRUCTION MACHINE

Title (de)  
BAUMASCHINE

Title (fr)  
ENGIN DE CHANTIER

Publication  
**EP 3680396 A1 20200715 (EN)**

Application  
**EP 18853803 A 20180831**

Priority  
• JP 2017173095 A 20170908  
• JP 2018032395 W 20180831

Abstract (en)  
Access steps (23) on the upper revolving structure (3) side are provided with a hinge mechanism (25) as a camera support member for supporting a side monitoring camera (30) monitoring rightward opposite to a cab (18) in a left-and-right direction. The hinge mechanism (25) as a camera support member is configured capable of moving between a monitoring position at which the side monitoring camera (30) monitors rightward by protruding above the access steps (23) and a retreating position at which the side monitoring camera (30) is retreated downward from the monitoring position.

IPC 8 full level  
**E02F 9/24** (2006.01); **E02F 9/26** (2006.01)

CPC (source: EP)  
**E02F 9/0833** (2013.01); **E02F 9/0858** (2013.01); **E02F 9/264** (2013.01)

Cited by  
DE202022107076U1

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 3680396 A1 20200715**; **EP 3680396 A4 20210421**; **EP 3680396 B1 20231011**; CN 110337516 A 20191015; CN 110337516 B 20210924; JP 2019049117 A 20190328; JP 6842392 B2 20210317; WO 2019049787 A1 20190314

DOCDB simple family (application)  
**EP 18853803 A 20180831**; CN 201880014383 A 20180831; JP 2017173095 A 20170908; JP 2018032395 W 20180831