

Title (en)

Base steel plate of the superestructure of a mobile works machine

Title (de)

Tragende Stahlkonstruktion des Oberwagens eines verfahrbaren Arbeitsgerätes

Title (fr)

Structure en acier supportant la superstructure d'un engin de travail

Publication

**EP 2573280 A3 20140514 (DE)**

Application

**EP 12008385 A 20090923**

Priority

- EP 09012099 A 20090923
- DE 202008013896 U 20081017

Abstract (en)

[origin: EP2177670A1] The equipment has an undercarriage (1) at which a chassis (2) is arranged, and an upper carriage (3) rotatably arranged around a vertical rotational axis (30) on the undercarriage. A two-part supporting steel structure of the upper carriage is formed from two elements that are connected with each other by bolts and/or screws. A swing bearing (4) for rotatable linkage of the upper carriage to the undercarriage and a connection region for connection with an arm (5), beam or working tool are arranged at one of the elements.

IPC 8 full level

**E02F 9/08** (2006.01); **E02F 9/00** (2006.01)

CPC (source: EP US)

**E02F 9/006** (2013.01 - EP US); **E02F 9/0808** (2013.01 - EP US); **Y10T 403/32861** (2015.01 - EP US); **Y10T 403/7056** (2015.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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**DE 202008013896 U1 20100311**; DE 102009039918 A1 20100422; EP 2177670 A1 20100421; EP 2177670 B1 20140312; EP 2573280 A2 20130327; EP 2573280 A3 20140514; US 2010096211 A1 20100422; US 8177017 B2 20120515

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