

Title (en)

Pinned boom for earth moving machines equipped with a hydraulic apparatus for the insertion and for the extraction of junction pins.

Title (de)

Zusammengefügtter Ausleger für Erdbewegungsmaschinen ausgerüstet mit einer hydraulischen Vorrichtung zum Einstecken und zum Herausziehen von Verbindungsstiften.

Title (fr)

Flèche jointe pour machines de construction équipée d'un dispositif hydraulique pour l'insertion et pour l'extraction de broches de jonction.

Publication

EP 1672126 B1 20091230 (EN)

Application

EP 05020075 A 20050915

Priority

IT PR20040090 A 20041214

Abstract (en)

[origin: EP1672126A2] A hydraulic apparatus for the insertion/extraction of pins on pinned booms of earth moving machines comprises at least one hydraulic cylinder (4) whose rod (5) is operatively connected with at least one pin (3) to be inserted/extracted in order to associate/disassociate a base boom (1) of the machine with respect to a second boom (2) or accessory boom. Said at least one hydraulic cylinder (4) is applied internally and not in overhang on the pinned base boom (1) or on a part of the machine.

IPC 8 full level

E02F 3/36 (2006.01)

CPC (source: EP)

E02F 3/3636 (2013.01); **E02F 3/3663** (2013.01); **E02F 3/369** (2013.01)

Cited by

CN116220130A; DE102014009908B3; CN111005413A

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DOCDB simple family (publication)

EP 1672126 A2 20060621; **EP 1672126 A3 20070606**; **EP 1672126 B1 20091230**; AT E453761 T1 20100115; DE 602005018593 D1 20100211; IT PR20040090 A1 20050314

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