

Title (en)

Device to be connected to the knuckle boom set of a working vehicle

Title (de)

Vorrichtung zum Anbringen an einen Gelenkarm eines Arbeitsfahrzeuges

Title (fr)

Dispositif monté sur un bras articulé d'un véhicule de chantier

Publication

EP 0803615 A2 19971029 (EN)

Application

EP 97660044 A 19970417

Priority

FI 961763 A 19960424

Abstract (en)

Device to be connected to a chuck (7) at the end of the knuckle boom set (1) of a working vehicle, said knuckle boom set comprising several boom arms (5, 6) successively connected to each other with joints permitting them to be turned in relation to each other by power means (2, 3, 4), said chuck being so pivoted on the outermost boom arm (6) of the knuckle boom set that it is able to turn about a horizontal pivoted axle (8), which device comprises a mounting frame (9) provided with mounting elements (10) to allow it to be attached to the chuck (7). The device comprises an elongated telescopic jib (11) with an adjustable extension length, which is connected to the mounting frame (9); an implement (12) pivoted on the end of the jib; and a first power means (13), such as a hydraulic cylinder, arranged between the jib and the implement to turn the implement with respect to the jib. <IMAGE>

IPC 1-7

E02F 3/96; **E02F 3/30**

IPC 8 full level

E02F 3/30 (2006.01); **E02F 3/36** (2006.01)

CPC (source: EP)

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Cited by

AT514120A1; EP2789749A3; EP1031264A1; NL1011401C2; JP2016199891A; WO03021047A1; WO2016116894A1; JP2013023859A

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