

Title (en)

A multi-use mobile elevator excavator

Title (de)

Beweglicher Mehrzweck-Frontlader und Bagger

Title (fr)

Elevateur-excavatrice mobile à usage multiple

Publication

**EP 0568758 B1 19960828 (EN)**

Application

**EP 92830203 A 19920504**

Priority

EP 92830203 A 19920504

Abstract (en)

[origin: EP0568758A1] The invention relates to a mobile elevator-excavator, which widens the field of operation of elevator-loaders having arms, permitting of their use also as excavators. A platform (3) is mounted on a frame (1) mounted oil wheels (2), which platform (3) rotates about a vertical axis and on which platform (3) are housed not only a cabin but also a first, telescopically extensible manoeuvring arm (4). The said first manoeuvring arm (4) is hinged, at its inferior end, to the said platform (3) about a horizontal axis and has hinged by means of a pivot (6) to the end of its final segment (42) a second, telescopically extensible arm (5). A rapid on-off device (7) is constrained to one end of a second segment (52), which permits of solid attachment of various types of tools, such as fork groups, shovels as well as an excavator arm (14) equipped with a bucket or shovel (15). <IMAGE>

IPC 1-7

**E02F 3/38**; **E02F 3/39**; **E02F 3/30**

IPC 8 full level

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

CPC (source: EP)

**E02F 3/306** (2013.01); **E02F 3/307** (2013.01); **E02F 3/3631** (2013.01); **E02F 3/3695** (2013.01)

Cited by

CN102587489A; DE10210694A1; EP1127985A3; EP1561865A3; EP2426275A3; EP0670391A1; US7383906B2; WO9720998A1; TWI487825B

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DOCDB simple family (publication)

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