

Title (en)
Mobile working platform

Title (de)
Fahrbare Hubarbeitsbühne

Title (fr)
Plate-forme de travail mobile

Publication
EP 0814052 B1 19991201 (DE)

Application
EP 97102333 A 19970213

Priority
DE 29610630 U 19960617

Abstract (en)
[origin: EP0814052A1] The platform has a first turntable with its vertical axis (20) approximately concentric on the platform (12) and supports a horizontal beam (24) which pivots around the vertical axis. The horizontal beam supports an axially offset second turntable (26) with an upper carrying chassis. For double motion of the horizontal beam the second turntable is connected via a gear acting between the boom (38) and beam. The gear may be formed via two intermeshing gears between both rotation axes (20,28). The first axis of the first turntable may be driven whilst the axis (28) of the second turntable may be firmly connected to the rotary tower (32).

IPC 1-7
B66F 11/04

IPC 8 full level
B66F 11/04 (2006.01)

CPC (source: EP US)
B66F 11/044 (2013.01 - EP US)

Cited by
CN112065017A

Designated contracting state (EPC)
AT CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0814052 A1 19971229; EP 0814052 B1 19991201; AT E187149 T1 19991215; CN 1093837 C 20021106; CN 1171366 A 19980128; DE 29610630 U1 19971113; DE 59700785 D1 20000105; DK 0814052 T3 20000508; ES 2139407 T3 20000201; US 6250423 B1 20010626

DOCDB simple family (application)
EP 97102333 A 19970213; AT 97102333 T 19970213; CN 97112730 A 19970617; DE 29610630 U 19960617; DE 59700785 T 19970213; DK 97102333 T 19970213; ES 97102333 T 19970213; US 52303800 A 20000310