

Title (en)
GRABBING DEVICE

Publication
EP 0168711 B1 19880525 (DE)

Application
EP 85108191 A 19850702

Priority
DE 3425542 A 19840711

Abstract (en)
[origin: EP0168711A1] 1. Gripping device, in particular for an excavating machine, having two exchangeable grab jaws (3) which are pivotable towards one another into a closed position and away from one another to form the open position, with a preferably hydraulic operating device for the grab jaws, which are detachably connectable therewith ; and with a support device (1) for securing the grab jaws on the excavating machine, characterised in that both the grab jaws (3) are mounted on a frame (7) of the support device (1) by means of a quick-change mechanism, to which there belongs for each grab jaw (3) an automatically-separable pivot bearing (13, 16) comprising a bearing axle (16) and an open bearing shell (13) which supports said bearing axle force-lockingly, and also in each case a pivoting lever (9) which is movable by means of the operating device (2) and which engages on the grab jaw (3) at a distance away from the pivot bearing (13, 16) in such a way that it ensures, in all operating positions, a secure support position between the bearing axle (16) and the bearing shell (13).

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E02F 3/413; B66C 3/16

IPC 8 full level
B66C 3/16 (2006.01); **E02F 3/36** (2006.01); **E02F 3/413** (2006.01)

CPC (source: EP)
B66C 3/16 (2013.01); **E02F 3/3609** (2013.01); **E02F 3/413** (2013.01); **E02F 3/4135** (2013.01)

Cited by
NL1001749C2; FR2808261A1; CN103253592A; RU2764528C1; CN105217443A; GB2522420A; GB2522420B; CN111115447A

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