

Title (en)
Pivotable implement for construction machinery

Title (de)
Arbeitsgerät mit Schwenkantrieb für Baumaschinen

Title (fr)
Godet pivotant pour engin de chantier

Publication
EP 0703321 B2 20040915 (DE)

Application
EP 95105337 A 19950408

Priority
DE 9415512 U 19940924

Abstract (en)
[origin: EP0703321A1] The bucket (10) of the digging machine is attached to the support arm by a mounting (28) incorporating a compact hydraulic motor (18) directly mounted under the support bracket. The motor is clamped directly between a flange (14) across the top of the bucket and a flange (16) rigidly attached to the mounting. The motor controls the relative spacing of the two flanges and thereby the operating movements of the bucket. The two ends of the motor have profiled flanges which locate into a prepared recess (44) in the bucket flange with one end and into a shaped slot in the rigid flange with the other end. The fittings are secured by screws. The motor can be replaced simply by loosening the screws. The hydraulic lines (34) are fed through the bracket. The motor has a plane flange to bolt to the underside of the bracket.

IPC 1-7
E02F 3/36

IPC 8 full level
E02F 3/36 (2006.01); **E02F 9/22** (2006.01)

CPC (source: EP)
E02F 3/3677 (2013.01); **E02F 9/2275** (2013.01)

Cited by
DE20315873U1; EP1524461A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0703321 A1 19960327; **EP 0703321 B1 20000315**; **EP 0703321 B2 20040915**; AT E190687 T1 20000415; DE 59507993 D1 20000420; DE 9415512 U1 19941222

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