

Title (en)

SUPPORTING AND DEPTH ADJUSTING DEVICE FOR ATTACHMENTS WHICH ARE MOUNTED TO THE BOOM OF EXCAVATORS, EARTH MOVING VEHICLES, FRONT LOADERS OR THE LIKE

Publication

EP 0156954 B1 19861126 (DE)

Application

EP 84112545 A 19830409

Priority

- EP 84112545 A 19830409
- DE 3213898 A 19820415

Abstract (en)

[origin: EP0156954A1] A hydraulically actuated excavator has an outrigger arm on which a rotary cutter (2) is mounted in order to dig trenches. The cutter (2) is mounted on a shaft (11) which is supported in a bearing (1) attached to a support plate (9). The outrigger is supported by rollers (6) at the ends of arms (5) which can pivot about the shaft axis. The depth of the trench cut by the cutter (2) is adjusted by a screwed bar which engages a nut in the end of one of the arms (5) and a nut in the end of an extension of the other arm.

IPC 1-7

E01C 23/08; **E01C 23/09**; **E02F 3/96**

IPC 8 full level

B28D 1/04 (2006.01); **E01C 23/088** (2006.01); **E01C 23/09** (2006.01); **E02F 3/20** (2006.01); **E02F 3/96** (2006.01); **E02F 3/18** (2006.01); **E02F 5/02** (2006.01)

CPC (source: EP)

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