Title (en)

DEVICE FOR UNCOVERING THE REINFORCEMENT RODS IN CONCRETE PILES

Publication

EP 0339261 B1 19921223 (DE)

Application

EP 89105069 A 19890321

Priority

- CH 158088 A 19880427
- CH 423588 A 19881115

Abstract (en)

[origin: EP0339261A2] The breaking tools (5) are designed as rocker-shaped cutters with cutting edges (7, 8). The cutters (5) are mounted on a frame (3) in such a way as to be pivotable about a horizontal axis (14). The breaking tools (5) are actuated by one piston-cylinder unit (6) each which is almost perpendicular and is linked to the box-shaped frame (3). Consequently, the device can be of narrow construction. Furthermore, the rocker-shaped design of the breaking tools (5), on account of different lever arms (19, 20), permits an increase in force without it being necessary to exchange the piston-cylinder units (6). Furthermore, the device is adapted to concrete piles (2) of different thickness merely by exchanging the breaking tools (5), the cutting-edge dimensions (7, 8) of which are adapted to the respective distances between the reinforcement rods. <IMAGE>

IPC 1-7

B28D 1/22

IPC 8 full level

E04G 23/08 (2006.01); **B28D 1/22** (2006.01); **E02D 9/00** (2006.01)

CPC (source: EP US)

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