

Title (en)
DEVICE FOR UNCOVERING THE REINFORCEMENT RODS IN CONCRETE PILES

Publication
EP 0339261 A3 19901031 (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>

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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)
B28D 1/222 (2013.01 - EP US); **E02D 9/005** (2013.01 - EP US)

Citation (search report)
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EP 89105069 A 19890321; AU 3228389 A 19890330; BR 8901969 A 19890426; CA 595969 A 19890406; DE 58903074 T 19890321; JP 10904589 A 19890427; PH 38481 A 19890412; SU 4613883 A 19890424; US 55079290 A 19900710