

Title (en)
A DEVICE PRODUCING HAMMERING

Title (de)
HÄMMERVORRICHTUNG

Title (fr)
DISPOSITIF DE MARTELAGE

Publication
EP 1513986 A1 20050316 (EN)

Application
EP 03752779 A 20030519

Priority
• FI 0300385 W 20030519
• FI 20020931 A 20020517

Abstract (en)
[origin: WO03097945A1] A hammering device comprising a body (1) from which the device can be connected to a working machine, for instance, a stroke-transmitting piece (5) fixed in the body and taking the strokes of moving and hammering mass (2) and transmitting the strokes to pile (7) to be hammered into or pulled up from the ground, whereby between piece (5) and pile (7) a clamp (6) is applied, by means of which pile (7) surface is grasped. The device includes mass (2) moving cylinders (8), by means of which the back-motion of the mass can be carried out conducting the fluid pressure to have effect on piston (16) of said cylinders on primary side (20), and by means of which cylinders the hammering motion of mass can be carried out compressing the gas on the secondary side of cylinders 8 into wanted pressure by means of fluid pressure conducted to primary side (20), whereby hammering motion is carried out discharging the fluid pressure from primary side of the cylinders.

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