

Title (en)

MOVABLE APPARATUS FOR DRIVING INTO THE GROUND VARIOUS OBJECTS BY PERCUSSION

Publication

EP 0167552 B1 19880203 (FR)

Application

EP 85900138 A 19841220

Priority

FR 8400268 A 19840110

Abstract (en)

[origin: US4667746A] A mobile apparatus for driving different objects into the ground by impact, comprising a carrier structure supporting a swinging element along which slides a mass whose movements are controlled by a cable. The swinging element has a tubular structure divided longitudinally into two parts each comprising at least two surfaces for guiding two opposite zones of said mass so as to be able to provide alone longitudinal guiding of said mass and means for connecting these two parts together with free longitudinal sliding of one of the parts with respect to the other.

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IPC 8 full level

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CPC (source: EP US)

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US 4667746 A 19870526; AT E32361 T1 19880215; AU 3782785 A 19850730; CA 1240525 A 19880816; DE 167552 T1 19860410; DE 3469196 D1 19880310; EP 0167552 A1 19860115; EP 0167552 B1 19880203; ES 539427 A0 19860401; ES 8606561 A1 19860401; FR 2557898 A1 19850712; FR 2557898 B1 19860418; IL 73994 A0 19850430; IT 1183076 B 19871005; IT 8519021 A0 19850104; JP S61500922 A 19860508; WO 8503095 A1 19850718; ZA 8595 B 19850828

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US 68135984 A 19841213; AT 85900138 T 19841220; AU 3782785 A 19841220; CA 470673 A 19841220; DE 3469196 T 19841220; DE 85900138 T 19841220; EP 85900138 A 19841220; ES 539427 A 19850109; FR 8400268 A 19840110; FR 8400296 W 19841220; IL 7399485 A 19850103; IT 1902185 A 19850104; JP 50014285 A 19841220; ZA 8595 A 19850104