

Title (en)
Improvements in and relating to post drivers

Title (de)
Verbesserungen bei und im Zusammenhang mit Pfahlrammen

Title (fr)
Améliorations dans et concernant les enfonce-pieux

Publication
EP 1887167 A2 20080213 (EN)

Application
EP 07114208 A 20070810

Priority
• IE 20060592 A 20060810
• IE 20060699 A 20060926

Abstract (en)
A post driver (2) has a support frame (3) with means (3a) for attachment to the three-point linkage of a tractor. An upright mast (5,6) is mounted on the support frame (3). A post holder (1) is slidably mounted on the mast (5,6). A pile driving hammer (7) is slidably mounted on the mast (5,6) above the post holder (1). Means is provided for raising the hammer (7) on the mast (5,6) for dropping onto the post holder (1) to drive a post (11) into the ground. The post holder (1) is mounted on the mast (5,6) by means of a carriage (14) which is slidable on the mast (5,6). The post holder (1) has a post retaining socket (15) which is rotatably mounted on the carriage (14) for rotating the post (11) for alignment of the post (11) in the ground. A ram (17) extends between the carriage (14) and the socket (15) and is operable for rotation of the socket (15).

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E04H 17/26 (2006.01)

CPC (source: EP)
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Cited by
US11713591B2; AU2017390178B2; GB2500295A; GB2500295B; GB2546318A; GB2546318B; GB2460742A; GB2460742B; AU2010226950B2; EP2039851A2; EP2159332A2; WO2019100115A1

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Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
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