

Title (en)
Electric hammer

Title (de)
Rammhammer mit einem Elektroantrieb

Title (fr)
Marteau avec un entraînement électrique

Publication
EP 2468961 A1 20120627 (EN)

Application
EP 11191756 A 20111202

Priority
IT TO20101048 A 20101223

Abstract (en)
An electric hammer (3), specifically designed for striking on a pile (4) to be driven in the ground; the electric hammer (3) comprises a permanent magnet electric motor having a rotor (6) mechanically connected to a device (11) for the movement transformation from a rotatory movement to an axial movement, and a striking hammer (17); the device (11) for the movement transformation axially moves the striking hammer (17) between a first and a second height.

IPC 8 full level
E02D 7/06 (2006.01)

CPC (source: EP)
E02D 7/06 (2013.01)

Citation (applicant)
• EP 0265566 B1 19890614
• CN 2594318 Y 20031224 - DING YAN [CN]

Citation (search report)
• [A] FR 2581100 A1 19861031 - MARTELEC [FR]
• [A] CN 2594318 Y 20031224 - DING YAN [CN]

Cited by
WO2023111397A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2468961 A1 20120627; EP 2468961 B1 20150617; IT 1403420 B1 20131017; IT TO20101048 A1 20120624

DOCDB simple family (application)
EP 11191756 A 20111202; IT TO20101048 A 20101223