

Title (en)
VEHICLE FOR MAKING FOUNDATIONS IN A SOIL

Title (de)
FAHRZEUG ZUM HERSTELLEN VON FUNDAMENTEINRICHTUNGEN IM UNTERGRUND

Title (fr)
MACHINE POUR PRODUIRE DES FONDATIONS DANS UN SOL

Publication
EP 2582884 A1 20130424 (DE)

Application
EP 12746059 A 20120725

Priority
• DE 102011109654 A 20110805
• EP 2012064604 W 20120725

Abstract (en)
[origin: WO2013020812A1] A vehicle (1) operated in a self-propelled program-controlled manner, in particular without a driver, for automatically measuring, marking and/or pre-drilling predetermined desired positions for foundation devices to be introduced into the ground (3), possibly also for introducing the foundation devices themselves, comprising a working device (4), which can be pivoted about pivoting axes (6a, b) and is equipped with a device (8) for automatically detecting and correcting misalignments of the axis (7) thereof and which brings the vehicle (1) to the desired positions (2a-x) by means of a locating device (9), which establishes the actual position thereof, and a data processing system, which is loaded with the desired positions in such a way that it can perform the prescribed working steps there in a program-controlled manner.

IPC 8 full level
E02D 7/02 (2006.01); **E02D 7/22** (2006.01)

CPC (source: EP US)
E02D 7/02 (2013.01 - EP US); **E02D 7/22** (2013.01 - EP US); **E02F 9/2025** (2013.01 - US)

Citation (search report)
See references of WO 2013020812A1

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