

Title (en)
SOIL AERATION DEVICE

Title (de)
BODENBELÜFTUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D AÉRATION DU SOL

Publication
EP 2285204 A1 20110223 (DE)

Application
EP 09726891 A 20090324

Priority

- EP 2009053464 W 20090324
- EP 08153920 A 20080401
- EP 09726891 A 20090324

Abstract (en)
[origin: EP2106680A1] The self-propelled soil aeration machine (1) has a reduction gearing (3) in the transmission between a main drive shaft (12) and a crankshaft (14) driving and withdrawing a probe (4) into the soil (44). The gearing can be a constant variable transmission (CVT) or exchangeable paired cogwheels (30,32,34,36) set to a variety of reduction ratios. The gearing assembly is between the gearing input shaft (16) and the drive output shaft (14).

IPC 8 full level
A01B 45/02 (2006.01)

CPC (source: EP US)
A01B 45/023 (2013.01 - EP US)

Citation (search report)
See references of WO 2009121758A1

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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
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DOCDB simple family (application)
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