

Title (en)

Milling cylinder and apparatus for levelling verges along roads

Title (de)

Fräszylinder und Gerät zum Nivellieren von Strassenrändern

Title (fr)

Cylindre de fraiseuse et appareil pour niveler des dépendances routières

Publication

**EP 1589150 B1 20130327 (EN)**

Application

**EP 04388030 A 20040423**

Priority

EP 04388030 A 20040423

Abstract (en)

[origin: EP1589150A1] An apparatus for levelling verges along roads, comprising a milling cylinder (4) with a substantially circular-cylindrical jacket surface and several ribs (25) extending in the longitudinal direction of the milling cylinder (4) and protruding with a certain height from the jacket surface, and a peg cylinder (11), which cylinders are both suspended at an inclination relative to horizontal corresponding to the intended inclination of the verge surface and such that the peg cylinder (11) relative to the travelling direction of the apparatus is positioned behind the milling cylinder (4), as well as driving devices (15, 16) for rotating the two cylinders (4, 11) about their respective longitudinal axes. The ribs (25) of the milling cylinder (4) each follow a helical line (30) forming an angle of 10-30 DEG with the travelling direction. <IMAGE>

IPC 8 full level

**E01C 23/088** (2006.01); **E01H 1/00** (2006.01); **E02F 3/76** (2006.01); **E02F 3/78** (2006.01); **E02F 5/22** (2006.01)

CPC (source: EP)

**E01H 1/003** (2013.01); **E02F 3/783** (2013.01); **E02F 5/22** (2013.01)

Citation (examination)

- US 5092658 A 19920303 - SMITH ELLIS S [US]
- NL 7306136 A 19741105

Cited by

CN105317062A

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