

Title (en)

Road milling machine, and method for mounting a floating milling drum

Title (de)

Strassenfräsmaschine, sowie Verfahren zur Montage einer fliegend gelagerten Fräswalze

Title (fr)

Fraiseuse routière et procédé de montage d'un cylindre de fraisage disposé en porte-à-faux

Publication

EP 2801663 B1 20161019 (DE)

Application

EP 14166448 A 20140429

Priority

DE 102013208638 A 20130510

Abstract (en)

[origin: CN104141278A] In a road milling machine, in particular small milling machine (1), for working road surfaces (2), with a machine frame (4), with a milling drum (12) supported in the machine frame (4) and capable of being driven by a milling drum drive (10), where stud bolts (24) for mounting the milling drum (12) project from the milling drum drive (10), said stud bolts (24), in mounted condition, engaging with cut-outs (26) arranged accordingly in a connecting flange (14) of the milling drum (12), it is provided for the following features to be achieved: that the milling drum drive (10) comprises, as a minimum, one mounting stud (20) which engages with a corresponding opening (28) adapted to said mounting stud (20) in the connecting flange (14) of the milling drum (12), wherein the mounting stud (20) projects axially face-to-face the stud bolts (24) to such an extent that the milling drum (12) rests on the mounting stud (20) prior to engaging with the stud bolts.

IPC 8 full level

E01C 23/088 (2006.01)

CPC (source: EP US)

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