

Title (en)

Pallet shaft with plastic coating

Title (de)

Palettenwelle mit Kunststoffumspritzung

Title (fr)

Arbre de palette avec enrobage en matière synthétique

Publication

**EP 2698319 B1 20160420 (DE)**

Application

**EP 13175021 A 20130704**

Priority

DE 102012214581 A 20120816

Abstract (en)

[origin: EP2698319A1] The pallet shaft (100) comprises a hollow central rod (101,201) that is surrounded by a plastic injection mold (102,202) containing a fiber reinforced plastic. A metal disc is fixed to one end of the central rod and incorporated with the plastic injection mold having fiber reinforced plastic. A spur gear tooth and/or a metal plate are partially or completely made of ferromagnetic material. The spur gear tooth is formed in a uniform pitch. The central rod is made of steel, aluminum or carbon. A non-circular geometry is provided in the cross section in a deletion region. An independent claim is included for a labeling machine.

IPC 8 full level

**B65C 9/22** (2006.01); **B65C 9/00** (2006.01); **B65C 9/14** (2006.01); **B65C 9/16** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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