

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

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