

Title (en)
Paint roller and manufacturing method thereof

Title (de)
Farbroller und zugehöriges Herstellungsverfahren

Title (fr)
Rouleau de peintre et son procédé de fabrication

Publication
EP 1360998 B1 20060802 (FR)

Application
EP 03356059 A 20030407

Priority
FR 0205935 A 20020507

Abstract (en)
[origin: EP1360998A1] The roller, comprising a cylinder (6) with an outer covering (9) and an inner axle rod (2), has two end inserts (7) with inner, intermediate and outer collars. The intermediate and outer collars have smaller diameters than the inner ones to accommodate the in-turned edge (9a) of the roller's outer covering, and each insert has a central chamber (10) to receive a seal (12). The seal is elastically deformable in a radial direction and is inserted through a radial opening in the chamber.

IPC 8 full level
B05C 17/02 (2006.01)

CPC (source: EP)
B05C 17/02 (2013.01)

Cited by
FR3067267A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1360998 A1 20031112; EP 1360998 B1 20060802; AT E334751 T1 20060815; DE 60307167 D1 20060914; FR 2839462 A1 20031114; FR 2839462 B1 20040702

DOCDB simple family (application)
EP 03356059 A 20030407; AT 03356059 T 20030407; DE 60307167 T 20030407; FR 0205935 A 20020507