

Title (en)

DEVICE FOR PROVIDING A ROOT CANAL FILLING PRODUCT

Title (de)

VORRICHTUNG ZUM VORBEREITEN EINES WURZELKANALFÜLLUNGSMATERIALS

Title (fr)

DISPOSITIF DE MISE A DISPOSITION D'UN PRODUIT D'OBTURATION CANALAIRE

Publication

EP 1206222 A1 20020522 (FR)

Application

EP 00956584 A 20000801

Priority

- FR 0002206 W 20000801
- FR 9910217 A 19990804

Abstract (en)

[origin: FR2797174A1] The invention concerns a method for applying on a canal filling instrument (2) called condenser, comprising a twist and arranged on a handpiece (3), a filling product (1), such as gutta-percha or the like, in the form of a paste, to be inserted in a dental canal using said canal filling instrument (2). The filling product (1) is in the form of at least a dose (4) provided each in a cartridge (5), each dose (4) corresponding substantially to the amount required for treating and filling a single canal, the canal filling instrument (2) being dipped, in rotation or at rest, in one of said cartridges (5) containing one dose (4) of filling product (1) so as to collect on one of its walls just the required amount of product. The invention also concerns a device (6, 6) for providing a filling product (1) comprising means for bringing to or maintaining at the desired temperature at least one cartridge (5, 5) containing filling product (1) in the form of a dose (4) corresponding substantially to the amount required for treating and filling a single canal. The invention further concerns a cartridge for implementing the inventive method.

IPC 1-7

A61C 5/04

IPC 8 full level

A61C 5/04 (2006.01); **A61C 5/50** (2017.01)

CPC (source: EP)

A61C 5/50 (2017.01); **A61C 5/55** (2017.01)

Citation (search report)

See references of WO 0110331A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL

DOCDB simple family (publication)

FR 2797174 A1 20010209; FR 2797174 B1 20011207; AU 6847600 A 20010305; BR 0012950 A 20020423; EP 1206222 A1 20020522;
JP 2003506138 A 20030218; WO 0110331 A1 20010215

DOCDB simple family (application)

FR 9910217 A 19990804; AU 6847600 A 20000801; BR 0012950 A 20000801; EP 00956584 A 20000801; FR 0002206 W 20000801;
JP 2001514860 A 20000801