

Title (en)

MOULD FOR FILLING HOLES IN A TOOTH WITH A FILLER MATERIAL

Title (de)

MATRIZE ZUM AUSFÜLLEN VON LÖCHERN EINES ZAHNES MITTELS EINES FÜLLMATERIALS

Title (fr)

MATRICE PERMETTANT D'OBTURER DES CAVITÉS D'UNE DENT AU MOYEN D'UN MATÉRIAU D'OBTURATION

Publication

EP 2753266 A1 20140716 (DE)

Application

EP 13771475 A 20131001

Priority

- DE 102012109427 A 20121004
- EP 2013070439 W 20131001

Abstract (en)

[origin: WO2014053480A1] Mould for filling holes in a tooth with a filler material, comprising: an elastically deformable plastic lamella into which at least one hole is introduced and which, after being positioned on a surface of a tooth, nestles against said tooth in a dimensionally stable manner; and a filler plug for conveying a filler material towards the hole in the tooth. The filler plug is formed with at least one wall of a pre-definable wall thickness, and the wall forms a continuous cavity extending along a main extension direction of the filler plug,. Both the filler plug and the plastic lamella are formed from at least one material permeable to electromagnetic radiation in the visible or ultraviolet spectral range, the filler plug opens out directly into the plastic lamella at one end, and the cavity of the filler plug overlaps at least in some places with the hole in the plastic lamella in the main extension direction of the filler plug.

IPC 8 full level

A61C 5/12 (2006.01); **A61C 5/85** (2017.01)

CPC (source: EP)

A61C 5/85 (2017.01); **A61C 5/62** (2017.01)

Citation (search report)

See references of WO 2014053480A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014053480 A1 20140410; DE 102012109427 A1 20140515; DE 102012109427 B4 20141120; EP 2753266 A1 20140716

DOCDB simple family (application)

EP 2013070439 W 20131001; DE 102012109427 A 20121004; EP 13771475 A 20131001