

Title (en)
DENTAL INSTRUMENT

Title (de)
ZAHNÄRZTLICHES INSTRUMENT

Title (fr)
INSTRUMENT DENTAIRE

Publication
EP 2097037 A1 20090909 (EN)

Application
EP 07848191 A 20071205

Priority
• FI 2007050659 W 20071205
• FI 20061093 A 20061208

Abstract (en)
[origin: WO2008071837A1] The present invention relates to a dental instrument, which comprises a handpiece (10) and a tip part (11) joining to the handpiece (10). A modelling part (12) protruding from the tip part (11) is fixedly or detachably connected to the tip of the second end (112) of the tip part, or in the essential proximity of it, the modelling part (12) being arranged for modelling tooth filling material and to be translucent or to comprise a translucent component. A means for generating light (15) used at least for curing tooth filling material is arranged at the tip part (11) or the modelling part (12) joining to it. Dimensions and forms of the tip part (11), at least at the essential proximity of the second end (112) of the tip part (11), or dimensions and forms of the second end (112) of the tip part (11) itself are arranged such that when the instrument is observed at its position in the patient's mouth regarding operating on one of the premolars or molars, the second end (112) of the tip part (11) or a part of the tip part (11) located at the essential proximity of the tip part (11) only partially blocks a view to the premolar or molar in question.

IPC 8 full level
A61C 5/04 (2006.01); **A61C 3/08** (2006.01); **A61C 5/50** (2017.01); **A61C 13/15** (2006.01)

CPC (source: EP FI)
A61C 3/08 (2013.01 - EP FI); **A61C 5/50** (2017.02 - EP FI); **A61C 13/14** (2013.01 - FI); **A61C 19/004** (2013.01 - EP FI)

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

DOCDB simple family (publication)
WO 2008071837 A1 20080619; EP 2097037 A1 20090909; FI 20061093 A0 20061208; FI 20061093 L 20080609; JP 2010511456 A 20100415

DOCDB simple family (application)
FI 2007050659 W 20071205; EP 07848191 A 20071205; FI 20061093 A 20061208; JP 2009539774 A 20071205