

Title (en)

Detection of the removing of a dental treatment instrument

Title (de)

Erkennung der Entnahme eines zahnärztlichen Behandlungsinstrumentes

Title (fr)

Détection du prélèvement d'un instrument de traitement dentaire

Publication

EP 0742000 B1 20011107 (DE)

Application

EP 96107279 A 19960508

Priority

DE 19516823 A 19950508

Abstract (en)

[origin: EP0742000A2] The device uses a respective sensor (4a) associated with the reception location (1a) for each dental instrument (2a), providing a magnetic field which is altered by the removal of the instrument to provide a corresponding indication. Pref. the sensor uses a Hall element cooperating with a permanent magnet (13a), with the dental instrument carrying an element (3a) which alters the magnetic field when the instrument is removed.

IPC 1-7

A61C 1/00; **A61G 15/16**

IPC 8 full level

A61C 1/00 (2006.01); **A61G 15/16** (2006.01)

CPC (source: EP)

A61G 15/16 (2013.01)

Cited by

EP1970020A1; DE102007008366A1; DE102007008366B4

Designated contracting state (EPC)

DE DK IT

DOCDB simple family (publication)

EP 0742000 A2 19961113; **EP 0742000 A3 19970102**; **EP 0742000 B1 20011107**; DE 19516823 A1 19961114; DE 59608101 D1 20011213

DOCDB simple family (application)

EP 96107279 A 19960508; DE 19516823 A 19950508; DE 59608101 T 19960508