

Title (en)

EQUIPMENT FOR DIRECT DETECTION OF DENTAL DIE FROM THE MOUTH OF A PATIENT

Title (de)

VORRICHTUNG FÜR DEN DIREKTEN NACHWEIS VON ZAHNABDRÜCKEN AUS DEM MUND EINES PATIENTEN

Title (fr)

ÉQUIPEMENT DE DÉTECTION DIRECTE D'UN MOULAGE DENTAIRE À PARTIR DE LA BOUCHE D'UN PATIENT

Publication

**EP 2162700 A1 20100317 (EN)**

Application

**EP 07849724 A 20071029**

Priority

- IT 2007000755 W 20071029
- IT CS20060014 A 20061027
- IT CS20070047 A 20071029

Abstract (en)

[origin: WO2008050373A1] Device for direct survey of dental prints of a patient by means of automatic scanning x,y in the plane of the dental arch, using photogrammetrical o laser methodologies, and in which the position of the teeth is preventively individuated by the device itself by means of linear measurers, on the base of the data obtained from the first manual scanning executed by the physician who individuates the teeth position, viewing them on the monitor, while in the following phase of automatic scanning the same is guided by the previous process of individuation executed by the physician acted by motors, being the same device placed on an arm fixed to the dental arch (upper or lower) of the patient.

IPC 8 full level

**G01B 11/24** (2006.01); **A61C 9/00** (2006.01); **A61C 13/00** (2006.01)

CPC (source: EP US)

**A61C 9/0053** (2013.01 - EP); **A61C 13/0004** (2013.01 - EP US); **G01B 11/245** (2013.01 - EP)

Citation (search report)

See references of WO 2008050373A1

Cited by

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