

Title (en)

ARRANGEMENT FOR FORMING A BRIDGE STRUCTURE, AND FASTENING SCREW THEREFOR

Title (de)

ANORDNUNG ZUR BILDUNG EINER STEGKONSTRUKTION UND FIXATIONSSCHRAUBE DAFÜR

Title (fr)

AGENCEMENT POUR FORMER UNE CONSTRUCTION DE BARRE ET VIS DE FIXATION APPROPRIÉE

Publication

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Application

**EP 07800638 A 20070912**

Priority

CH 2007000447 W 20070912

Abstract (en)

[origin: WO2009033297A1] Disclosed is an arrangement for forming a bridge structure to which a prosthesis can be fastened. Said arrangement comprises the following components: a first connecting element (10) with a first end (10a) that has a through-hole (11) through which the end (30c) of a fastening screw (30) can be guided in order to fasten the first connecting element in a specific angular position relative to an implant, and with a second end (10b) that can be connected to a bridge (40); a second connecting element (30; 40) that can be connected to the first connecting element by means of a releasable connection in such a way that the two connecting elements can be moved relative to each other; and securing means (30c; 18) that prevent the two connecting elements from separating when the connecting elements are connected and moved. In a second embodiment, the two connecting elements (60, 10') each comprise an end that has a substantially spherical internal surface and a substantially spherical external surface (66, 15'). In a third embodiment, the head (30a) of a fastening screw (30) has a first substantially spherical external surface and a second substantially conical external surface.

IPC 8 full level

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