

Title (en)

INTEGRALLY-FORMED, SELF-LIGATING BRACKET FOR AN ORTHODONTIC DEVICE

Title (de)

EINSTÜCKIGES SELBSTLIGIERENDES BRACKET FÜR EINE KIEFERORTHOPÄDISCHE VORRICHTUNG

Title (fr)

BAGUE AUTO-LIGATURANTE D'UNE SEULE PIÈCE POUR UN DISPOSITIF OTHODONTIQUE

Publication

**EP 3463171 A2 20190410 (DE)**

Application

**EP 17728140 A 20170531**

Priority

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Abstract (en)

[origin: WO2017207665A2] The present invention relates to a bracket (1) for an orthodontic device, comprising: a bracket base (2) with a fastening surface (3) for fastening the bracket (1) to an associated surface of a tooth; at least one bracket slot (4) for holding at least one archwire of the orthodontic device, the bracket slot (4) being located on the opposite face of the bracket base (2) from the fastening surface (3); and at least one locking means (5) which is used to lock at least the bracket slot (4) such that an archwire is prevented from falling out of said bracket slot (4), the bracket (1) being integrally formed. In order to provide an option for fundamentally simplifying the orthodontic treatment of a patient, according to the invention the bracket (1) has, on a rear face (30) facing away from its fastening surface (3), a convex bulbous form (12) extending over at least 50% of the entire height (10) of the bracket (1), measured parallel to a vertical axis (7) of the bracket (1).

IPC 8 full level

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