

Title (en)

ORTHODONTIC DEVICE AND PRODUCTION METHODS THEREFOR

Title (de)

ORTHODONTISCHE VORRICHTUNG UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

DISPOSITIF ORTHODONTIQUE ET SES PROCEDES DE FABRICATION

Publication

EP 1357852 A1 20031105 (FR)

Application

EP 02702461 A 20020207

Priority

- FR 0200473 W 20020207
- FR 0101709 A 20010208

Abstract (en)

[origin: FR2820308A1] The invention relates to an orthodontic device for positioning and holding an individual's teeth in a pre-determined position. Said device comprises two generally U-shaped splints (2, 3), namely a lower mandibular splint (3) and an upper maxillary splint (2), each of which is provided with tooth sockets (4, 5) to receive the individual's teeth. The inventive device is characterised in that it is produced from an elastically deformable material. Furthermore, the shape and dimensions of said sockets are such that at least one part of the surface of the teeth is subjected to a pinching effect by the walls of said sockets (4, 5). The invention also relates to the production methods for said device.

IPC 1-7

A61C 7/08

IPC 8 full level

A61C 7/08 (2006.01)

CPC (source: EP)

A61C 7/08 (2013.01)

Citation (search report)

See references of WO 02062253A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

FR 2820308 A1 20020809; FR 2820308 B1 20040827; EP 1357852 A1 20031105; WO 02062253 A1 20020815

DOCDB simple family (application)

FR 0101709 A 20010208; EP 02702461 A 20020207; FR 0200473 W 20020207