

Title (en)  
ORTHODONTIC RETAINER DEVICE, SYSTEM FOR FITTING SUCH A DEVICE AND METHOD FOR MANUFACTURING SUCH A DEVICE

Title (de)  
ORTHODONTISCHE HALTEVORRICHTUNG, SYSTEM ZUR MONTAGE SOLCH EINER VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER VORRICHTUNG

Title (fr)  
DISPOSITIF DE CONTENTION ORTHODONTIQUE, SYSTÈME DE MISE EN PLACE D'UN TEL DISPOSITIF ET PROCÉDÉ DE FABRICATION D'UN TEL DISPOSITIF

Publication  
**EP 4312870 A1 20240207 (FR)**

Application  
**EP 22716918 A 20220321**

Priority  
• FR 2102866 A 20210323  
• EP 2022057287 W 20220321

Abstract (en)  
[origin: WO2022200246A1] The invention relates to an orthodontic retainer device (1) comprising at least three rigid plates (2), each plate (2) comprising an inner face for rigidly securing to a tooth of a patient and an opposite outer face (3), the retainer device (1) further comprising at least two articulated linking elements (4), each articulated linking element (4) connecting the plates (2) in pairs, at least one plate (2) having, on its outer face (3), a securing location (5) for securing a first articulated linking element (4), which is independent and physically separated from the securing location (5) for securing a second articulated linking element (4) on the outer face (3) of the same plate (2).

IPC 8 full level  
**A61C 7/00** (2006.01); **A61C 5/00** (2017.01); **A61C 7/14** (2006.01); **A61C 7/16** (2006.01)

CPC (source: EP)  
**A61C 5/007** (2013.01); **A61C 7/002** (2013.01); **A61C 7/145** (2013.01); **A61C 7/146** (2013.01); **A61C 7/16** (2013.01)

Citation (search report)  
See references of WO 2022200246A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022200246 A1 20220929**; EP 4312870 A1 20240207; FR 3121035 A1 20220930; FR 3121035 B1 20230714

DOCDB simple family (application)  
**EP 2022057287 W 20220321**; EP 22716918 A 20220321; FR 2102866 A 20210323