

Title (en)

BALL JOINT FOR A DEVICE USED FOR ACCELERATING JAW GROWTH

Title (de)

KUGELGELENK FÜR EINE VORRICHTUNG ZUR KIEFER-WACHSTUMSBESCHLEUNIGUNG

Title (fr)

ROTULE POUR DISPOSITIF D'ACCELERATION DE LA CROISSANCE MAXILLAIRE

Publication

EP 1536737 A1 20050608 (DE)

Application

EP 03794976 A 20030901

Priority

- DE 20213880 U 20020909
- EP 0309682 W 20030901

Abstract (en)

[origin: WO2004024019A1] The invention relates to a ball joint for a device used for accelerating jaw growth, comprising a ball joint head (2) and a ball joint socket (3) that are fastened to the ends of a spring bar and to retaining elements connected to the teeth of the upper jaw and/or of the lower jaw, whereby the ball joint heads (2) and the ball joint sockets (3) are detachably connected to one another, to the spring bar and to the retaining elements.

IPC 1-7

A61C 7/36

IPC 8 full level

A61C 7/36 (2006.01)

CPC (source: EP US)

A61C 7/36 (2013.01 - EP US)

Citation (search report)

See references of WO 2004024019A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 20213880 U1 20021114; AU 2003255500 A1 20040430; EP 1536737 A1 20050608; US 2006040229 A1 20060223; US 7163394 B2 20070116; WO 2004024019 A1 20040325

DOCDB simple family (application)

DE 20213880 U 20020909; AU 2003255500 A 20030901; EP 0309682 W 20030901; EP 03794976 A 20030901; US 52494905 A 20050801