

Title (en)
INTRA-ORAL DEVICE AND METHOD OF MANUFACTURING

Title (de)
INTRAORALE VORRICHTUNG UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
DISPOSITIF INTRA-BUCCAL ET PROCÉDÉ DE FABRICATION

Publication
EP 2651329 A1 20131023 (EN)

Application
EP 10860761 A 20101215

Priority
US 2010003171 W 20101215

Abstract (en)
[origin: WO2012082090A1] A device and method for relieving head, neck, facial, joint and tooth pain. An intra-oral, semi- custom, separating device, worn over the upper anterior teeth, allows at least one lower anterior tooth to contact the rear wall of the device within the user's freeway space and prevents lower posterior teeth from contacting upper posterior teeth. The device provides a method of deprogramming and releasing the muscles of the upper and lower jaws. The device comprises an extruded or molded shell made of a hard polycarbonate or similar hard plastic resin. The internal surface of the shell is lined with a moldable thermoplastic resin with a low molding temperature which allows the user to mold the internal aspect of the device onto and over the teeth to produce a custom fit. This relieves the stresses, strains, pains and damage that can be caused by parafunctioning of the dental neural-muscular system.

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