

Title (en)
TONGUE THRUST ORAL HABIT RETRAINER

Title (de)
ORALE ZUNGENSCHUBKORREKTURVORRICHTUNG

Title (fr)
DISPOSITIF ORAL DE CORRECTION DES HABITUDES DE PULSION LINGUALE

Publication
EP 0836441 A4 19991110 (EN)

Application
EP 96921459 A 19960607

Priority

- US 9609853 W 19960607
- US 9395 P 19950609

Abstract (en)
[origin: WO9641585A1] The invention relates to a tongue thrust habit oral corrective device designed to be retained by the posterior teeth, and to train the tongue to avoid thrusting against the front teeth during swallowing. The device (20) including a teeth fitting segment (1) adapted to fit under at least the upper first posterior teeth, a palatal bridge (6) extending from the teeth fitting segment (1) adapted to avoid contacting the palate, and a downward projection (8) adapted to create with the teeth fitting segment (1) and the upper projection, a rearwardly opening pouch or channel (11) in which the user's tongue is engulfed at a central location within the mouth so that the tip of the tongue is positioned properly and accurately for initiating a normal swallow.

IPC 1-7
A61C 5/14

IPC 8 full level
A61C 5/14 (2006.01); **A61C 7/00** (2006.01); **A61C 19/06** (2006.01); **A61F 5/50** (2006.01)

CPC (source: EP)
A61F 5/50 (2013.01)

Citation (search report)

- [A] US 3871370 A 19750318 - MCDONALD LEE E
- See references of WO 9641585A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 9641585 A1 19961227; AU 6268096 A 19970109; AU 708753 B2 19990812; BR 9609366 A 19990727; CA 2224007 A1 19961227; CN 1192667 A 19980909; EP 0836441 A1 19980422; EP 0836441 A4 19991110; JP H11509437 A 19990824; KR 19990022757 A 19990325; MX 9709966 A 19980628

DOCDB simple family (application)
US 9609853 W 19960607; AU 6268096 A 19960607; BR 9609366 A 19960607; CA 2224007 A 19960607; CN 96196157 A 19960607; EP 96921459 A 19960607; JP 50323197 A 19960607; KR 19970709199 A 19971208; MX 9709966 A 19971209