

Title (en)

DENTITION CLEANING DEVICE AND SYSTEM

Title (de)

ZAHNREINIGUNGSVORRICHTUNG UND SYSTEM

Title (fr)

DISPOSITIF ET SYSTEME DE NETTOYAGE DE DENTITION

Publication

EP 1420664 A1 20040526 (EN)

Application

EP 01968969 A 20010831

Priority

US 0141944 W 20010831

Abstract (en)

[origin: WO03020076A1] A cleaning device, system and method is disclosed that is preferably an oral-care appliance for cleaning teeth and gums. The oral-care appliance is configured with squeegees having protruding squeegee edges, which preferably from squeegee compartments. The appliance can be configured with or without bristles. The squeegee edges provide efficient contact with teeth and gums without causing abrasion, while the squeegee compartments provide for the distribution and application of an oral cleaning material or medication.

IPC 1-7

A46B 9/04

IPC 8 full level

A46B 9/04 (2006.01)

CPC (source: EP)

A46B 9/005 (2013.01)

Citation (search report)

See references of WO 03020076A1

Citation (examination)

- US 1598224 A 19260831 - SANT ROBERT H VAN
- US 1588785 A 19260615 - SANT ROBERT H VAN
- EP 0023407 A1 19810204 - BOOTH PETER ARTHUR
- WO 0035314 A1 20000622 - NOE DENNIS [US], et al

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)

WO 03020076 A1 20030313; EP 1420664 A1 20040526

DOCDB simple family (application)

US 0141944 W 20010831; EP 01968969 A 20010831