

Title (en)
ORAL IRRIGATING APPLIANCE

Publication
EP 0097015 A3 19840425 (EN)

Application
EP 83303273 A 19830607

Priority
US 38776782 A 19820614

Abstract (en)
[origin: EP0097015A2] A nozzle (10) for an oral hygiene appliance, for scrubbing teeth and massaging dental gums with liquid jets, has a nozzle tip (18) insertable into a person's mouth for issuing the liquid jets through apertures (34) in a lateral nozzle front face (20) and has a hollow nozzle shaft (12) releasable to a hose for supplying liquid to the nozzle tip. A rotary distributor (30) is provided in the nozzle tip (18) and is driven by the supplied liquid for distributing the supplied liquid in the form of individual jets successively through the openings (34) at respective different times.

IPC 1-7
A61H 13/00

IPC 8 full level
A61C 17/02 (2006.01); **A61H 13/00** (2006.01)

CPC (source: EP)
A61H 13/005 (2013.01)

Citation (search report)
• [X] US 2595491 A 19520506 - SCHWEIKERT EDWARD W
• [Y] US 3509874 A 19700505 - STILLMAN THEODORE
• [A] US 1848621 A 19320308

Cited by
US5095893A; CN103957745A; US9259301B2; US5746595A; US9326593B2

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0097015 A2 19831228; EP 0097015 A3 19840425; JP S592738 A 19840109

DOCDB simple family (application)
EP 83303273 A 19830607; JP 10659583 A 19830614