

Title (en)
POLYORGANOSILOXANE DENTAL IMPRESSION MATERIAL

Title (de)
POLYORGANOSILOXANMATERIAL FÜR ZAHNABDRÜCKE

Title (fr)
MATERIAU D'EMPREINTE DENTAIRE A BASE DE POLYORGANOSILOXANE

Publication
EP 1575523 A1 20050921 (EN)

Application
EP 03814199 A 20031217

Priority

- US 0340534 W 20031217
- US 43603002 P 20021223

Abstract (en)
[origin: WO2004058196A1] A dental impression material comprising a polyvinylsiloxane and a surfactant, wherein said surfactant imparts wettability to the composition, such that the material has a surface contact angle with water of less than about 10 degrees after about 15 seconds.

IPC 1-7
A61K 6/10

IPC 8 full level
A61K 6/90 (2020.01)

CPC (source: EP)
A61K 6/90 (2020.01)

Citation (search report)
See references of WO 2004058196A1

Citation (examination)
EP 0244478 A1 19871111 - MINNESOTA MINING & MFG [US]

Citation (third parties)
Third party :

- EP 1404208 B1 20060913 - MIELE & CIE [DE]
- DE 102006001126 A1 20070712 - KETTENBACH GMBH & CO KG [DE]
- EP 0244478 B1 20000412 - MINNESOTA MINING & MFG [US]
- DE 19711314 A1 19980924 - WACKER CHEMIE GMBH [DE]
- BASF CORPORATION: "MASIL SF 19 CG surfactant", MATERIAL SAFETY DATA SHEET, 6 October 1998 (1998-10-06), pages 1 - 5, XP003017468
- EMERALD PERFORMANCE MATERIALS: "Masil functionalized silicone products", pages 2 PG-S, XP003017469
- "HLB-Wert", WIKIPEDIA, pages 2 PG-S, XP003017270, Retrieved from the Internet <URL:http://de.wikipedia.org/wiki/HLB-Wert>
- "Profi-Superbenetzer Agravis", EG-SICHERHEITSDATENBLATT, 14 January 2005 (2005-01-14), pages 4 PG-S, XP003017471

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
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