

Title (en)  
MACROMONOMER BASED LIGHT-CURABLE DENTAL IMPRESSION MATERIAL

Title (de)  
MAKROMONOMERBASIERTES LICHTHÄRTBARES ZAHNABDRUCKMATERIAL

Title (fr)  
MATÉRIAU À EMPREINTE DENTAIRE PHOTODURCISSABLE À BASE DE MACROMONOMÈRE

Publication  
**EP 3793506 A1 20210324 (EN)**

Application  
**EP 19727271 A 20190517**

Priority  
• US 201862673187 P 20180518  
• US 201862736772 P 20180926  
• EP 18198048 A 20181001  
• US 2019032804 W 20190517

Abstract (en)  
[origin: EP3632401A1] A light-curable dental impression material comprising(a) a polymerizable polysiloxane resin composition comprising compounds of formula (I)  $E-(L^{>1}>-Z)^{<n<}<-L^{>2}>-E$  (I)(b) a particulate filler; and(c) a photoinitiator.

CPC (source: EP)  
**A61K 6/62** (2020.01); **A61K 6/71** (2020.01); **A61K 6/90** (2020.01); **C08G 77/458** (2013.01); **C08G 77/46** (2013.01); **C08L 83/10** (2013.01); **C08L 83/12** (2013.01)

C-Set (source: EP)  
1. **A61K 6/90 + C08L 83/04**  
2. **A61K 6/90 + C08L 83/12**

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3632401 A1 20200408**; AU 2019269643 A1 20201210; AU 2019271385 A1 20201203; CA 3099048 A1 20191121; CA 3099159 A1 20191121; CN 112135598 A 20201225; CN 112135598 B 20231222; CN 112166159 A 20210101; CN 112166159 B 20221021; EP 3793506 A1 20210324; EP 3794075 A1 20210324; EP 3794075 B1 20230802; JP 2021524441 A 20210913; JP 2024123055 A 20240910

DOCDB simple family (application)  
**EP 18198048 A 20181001**; AU 2019269643 A 20190517; AU 2019271385 A 20190517; CA 3099048 A 20190517; CA 3099159 A 20190517; CN 201980033281 A 20190517; CN 201980033397 A 20190517; EP 19727271 A 20190517; EP 19727272 A 20190517; JP 2020564435 A 20190517; JP 2024094215 A 20240611