

Title (en)
BUFFERED MICROENCAPSULATED COMPOSITIONS AND METHODS

Title (de)
GEPUFFERTE MIKROVERKAPSELTE ZUSAMMENSETZUNGEN UND VERFAHREN

Title (fr)
COMPOSITIONS MICROENCAPSULÉES TAMPONNÉES ET MÉTHODES ASSOCIÉES

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Application
EP 19768265 A 20190311

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Abstract (en)
[origin: WO2019177927A1] A microcapsule composition comprising at least one polymer substantially disposed as a semi-permeable shell around an aqueous buffered solution and at least one agent, wherein the agent permeates the shell, and wherein the composition is suitable for delivery to a mammal. This invention also provides related compositions, products and methods.

IPC 8 full level
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CPC (source: EP KR)
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C-Set (source: EP)
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Citation (search report)
• [Y] WO 2014043385 A2 20140320 - PREMIER DENTAL PRODUCTS CO [US]
• [Y] WO 2016049308 A1 20160331 - PREMIER DENTAL PRODUCTS CO [US]
• [Y] WO 02060573 A2 20020808 - HENKEL KGAA [DE], et al
• [Y] WO 2009036851 A2 20090326 - TEBBE KORNELIA [MC], et al
• See also references of WO 2019177927A1

Designated contracting state (EPC)
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WO 2019177927 A1 20190919; AU 2019236137 A1 20201105; AU 2019236137 B2 20240523; CA 3093958 A1 20190919;
CN 112105367 A 20201218; EP 3765036 A1 20210120; EP 3765036 A4 20211124; JP 2021518346 A 20210802; KR 20200139175 A 20201211;
MX 2020009588 A 20221110

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