

Title (en)  
A CONDUCTIVE ALGINATE CAPSULE ENCAPSULATING A HEALING AGENT

Title (de)  
LEITFÄHIGE ALGINATKAPSEL ZUR VERKAPSELUNG EINES HEILUNGSMITTELS

Title (fr)  
CAPSULE D'ALGINATE CONDUCTRICE ENCAPSULANT UN AGENT CICATRISANT

Publication  
**EP 4214280 A1 20230726 (EN)**

Application  
**EP 21785768 A 20210914**

Priority  
• GB 202014576 A 20200916  
• EP 2021075254 W 20210914

Abstract (en)  
[origin: WO2022058318A1] A capsule (1) encapsulating a rejuvenator for viscoelastic materials such as bitumen/asphalt comprising rejuvenator containing compartments (21) surrounded by a matrix (2) in which the matrix (2) is formed from a biomaterial such as an alginate and comprises a conductive material (4) which can be inductively heated.

IPC 8 full level  
**C08L 95/00** (2006.01)

CPC (source: EP)  
**C08L 95/00** (2013.01); **C08L 2555/30** (2013.01); **C08L 2555/62** (2013.01); **C08L 2555/82** (2013.01); **C08L 2666/52** (2013.01)

C-Set (source: EP)  
**C08L 95/00 + C08K 3/08 + C08L 5/04 + C08L 91/00**

Citation (search report)  
See references of WO 2022058318A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022058318 A1 20220324**; EP 4214280 A1 20230726; GB 202014576 D0 20201028

DOCDB simple family (application)  
**EP 2021075254 W 20210914**; EP 21785768 A 20210914; GB 202014576 A 20200916