

Title (en)  
PARTICULATE TRACER MATERIALS

Title (de)  
PARTIKULÄRE TRACERMATERIALIEN

Title (fr)  
MATÉRIAUX TRACEURS DE PARTICULES

Publication  
**EP 3087418 A1 20161102 (EN)**

Application  
**EP 14821636 A 20141219**

Priority  
• NO 20131738 A 20131223  
• EP 2014078918 W 20141219

Abstract (en)  
[origin: WO2015097116A1] The present invention relates to tracer and/or chemical-release materials in the form of particles comprising: a) a partial outer coating comprising at least one resilient material; b) a matrix within said outer coating, said matrix comprising at least one polymeric material; c) at least one porous material encapsulated within said matrix; d) at least one tracer or chemical contained within said porous material. The invention further relates to methods for the use of such materials including methods for assessing the flow of fluids within a subterranean reservoir utilising one or more of such materials. Uses of the material in corresponding methods and also methods of production are further provided.

IPC 8 full level  
**G01V 9/00** (2006.01); **E21B 47/10** (2012.01); **G01N 33/28** (2006.01)

CPC (source: EP NO US)  
**C09K 8/80** (2013.01 - NO); **E21B 43/267** (2013.01 - EP NO); **E21B 47/11** (2020.05 - EP NO US); **G01N 33/2882** (2013.01 - EP NO); **G01V 9/007** (2013.01 - EP NO); **G01V 2210/1234** (2013.01 - EP NO)

Citation (search report)  
See references of WO 2015097116A1

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

DOCDB simple family (publication)  
**WO 2015097116 A1 20150702**; EP 3087418 A1 20161102; NO 20131738 A1 20150624; NO 340688 B1 20170529

DOCDB simple family (application)  
**EP 2014078918 W 20141219**; EP 14821636 A 20141219; NO 20131738 A 20131223