

Title (en)
SELF-ASSEMBLED NANOCRYSTALS

Title (de)
SELBSTANGEORDNETE NANOKRISTALLE

Title (fr)
NANOCRISTAUX AUTO-ASSEMBLÉS

Publication
EP 3500651 A1 20190626 (EN)

Application
EP 17752392 A 20170816

Priority
• GB 201613997 A 20160816
• EP 2017070791 W 20170816

Abstract (en)
[origin: WO2018033584A1] The invention provides a particle having self-assembled nanocrystals, where the particle has a chiral nematic phase and the chiral nematic phase has a radial alignment within the particle, a dye composition comprising the particle, and methods for preparing the particle using fluidic techniques.

IPC 8 full level
C09K 19/38 (2006.01)

CPC (source: EP)
C09K 19/3819 (2013.01); **C09K 2219/00** (2013.01)

Citation (search report)
See references of WO 2018033584A1

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 2018033584 A1 20180222; EP 3500651 A1 20190626; GB 201613997 D0 20160928

DOCDB simple family (application)
EP 2017070791 W 20170816; EP 17752392 A 20170816; GB 201613997 A 20160816