

Title (en)
LIQUID-CRYSTAL MEDIUM

Title (de)
FLÜSSIGKRISTALLINES MEDIUM

Title (fr)
MILIEU CRISTAL LIQUIDE

Publication
EP 3898890 A1 20211027 (DE)

Application
EP 19829495 A 20191217

Priority
• DE 102018010212 A 20181220
• EP 2019085543 W 20191217

Abstract (en)
[origin: WO2020127193A1] The present invention relates to a liquid-crystal medium (LC medium), to the use thereof for electro-optical purposes, and to LCDs containing said medium.

IPC 8 full level
C09K 19/30 (2006.01); **C09K 19/04** (2006.01); **C09K 19/12** (2006.01)

CPC (source: EP KR US)
C09K 19/0208 (2013.01 - US); **C09K 19/04** (2013.01 - EP KR); **C09K 19/12** (2013.01 - EP KR); **C09K 19/30** (2013.01 - EP KR);
C09K 19/3003 (2013.01 - EP KR US); **C09K 19/3066** (2013.01 - US); **C09K 19/3098** (2013.01 - EP KR); **C09K 19/42** (2013.01 - EP KR);
C09K 19/54 (2013.01 - US); **G02F 1/13706** (2021.01 - US); **C09K 2019/0444** (2013.01 - EP KR); **C09K 2019/0466** (2013.01 - EP KR US);
C09K 2019/123 (2013.01 - EP KR); **C09K 2019/124** (2013.01 - EP KR); **C09K 2019/3004** (2013.01 - EP KR US);
C09K 2019/3009 (2013.01 - EP KR US); **C09K 2019/3012** (2013.01 - EP KR); **C09K 2019/3016** (2013.01 - EP KR US);
C09K 2019/3019 (2013.01 - EP KR US); **C09K 2019/3021** (2013.01 - US); **C09K 2019/3025** (2013.01 - EP KR US);
C09K 2019/3042 (2013.01 - EP KR)

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 2020127193 A1 20200625; CN 113195682 A 20210730; DE 102019008296 A1 20200625; EP 3898890 A1 20211027;
JP 2022514872 A 20220216; KR 20210104826 A 20210825; US 11920075 B2 20240305; US 2022112426 A1 20220414

DOCDB simple family (application)
EP 2019085543 W 20191217; CN 201980084210 A 20191217; DE 102019008296 A 20191128; EP 19829495 A 20191217;
JP 2021535704 A 20191217; KR 20217022457 A 20191217; US 201917415819 A 20191217