

Title (en)
METHODS FOR NTP MANUFACTURING

Title (de)
VERFAHREN ZUR HERSTELLUNG VON NTP

Title (fr)
PROCÉDÉS DE FABRICATION DE NTP

Publication
EP 3953299 A4 20230503 (EN)

Application
EP 20787950 A 20200408

Priority
• US 201962831077 P 20190408
• US 2020027292 W 20200408

Abstract (en)
[origin: WO2020210371A1] Aqueous Intercalation Batteries (AIB) may advantageously employ an anode material comprised wholly or partially of ceramic materials with the stoichiometry $NxMy(PO_4)_z$, where N is preferably an alkali metal and M is a transition metal.

IPC 8 full level
C01B 25/45 (2006.01); **H01M 4/02** (2006.01); **H01M 4/58** (2010.01); **H01M 4/62** (2006.01); **H01M 10/36** (2010.01)

CPC (source: EP)
C01B 25/45 (2013.01); **H01M 4/5825** (2013.01); **H01M 10/36** (2013.01); **C01P 2002/72** (2013.01); **C01P 2004/03** (2013.01); **C01P 2004/53** (2013.01); **C01P 2004/61** (2013.01); **C01P 2004/62** (2013.01); **C01P 2006/40** (2013.01); **Y02E 60/10** (2013.01)

Citation (search report)
• [XY] CN 108615855 A 20181002 - DALIAN INST CHEM & PHYSICS CAS
• [X] CN 108110241 A 20180601 - TIANJIN BTR NANOMETER MAT MANUFACTURE CO LTD
• [X] CN 106784696 A 20170531 - SHENZHEN CITY BATTERY NANOMETER TECH CO LTD
• [Y] CN 109205585 A 20190115 - BEIJING JINYU NEW ENERGY TECH CO LTD
• See references of WO 2020210371A1

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

DOCDB simple family (publication)
WO 2020210371 A1 20201015; EP 3953299 A1 20220216; EP 3953299 A4 20230503; SG 11202111018T A 20211129

DOCDB simple family (application)
US 2020027292 W 20200408; EP 20787950 A 20200408; SG 11202111018T A 20200408