

Title (en)

PROCESS FOR PRODUCING PARTICULATE CARBON-COATED LITHIUM IRON PHOSPHATE, CARBON COATED LITHIUM IRON PHOSPHATE AND ITS USES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TEILCHENFÖRMIGEM KOHLENSTOFFBESCHICHTETEM LITHIUMEISENPHOSPHAT, KOHLENSTOFFBESCHICHTETES LITHIUMEISENPHOSPHAT UND SEINE VERWENDUNGEN

Title (fr)

PROCÉDÉ DE PRODUCTION DE PHOSPHATE DE FER LITHIÉ REVÊTU DE CARBONE PARTICULAIRE, PHOSPHATE DE FER LITHIÉ REVÊTU DE CARBONE ET SES UTILISATIONS

Publication

**EP 3678988 A1 20200715 (EN)**

Application

**EP 18766012 A 20180831**

Priority

- GB 201714099 A 20170904
- GB 2018052467 W 20180831

Abstract (en)

[origin: WO2019043401A1] A process for producing particulate carbon-coated lithiumiron phosphate comprising a milling step and a calcination step. The process uses polyvinyl butyral having a butyryl content of at least 84 wt% and a hydroxyl content of 16 wt% or less as a carbon-containing precursor. The process enables the formation of electrodes with higher electrode density.

IPC 8 full level

**C01B 25/30** (2006.01); **C01B 25/45** (2006.01); **H01M 4/58** (2010.01)

CPC (source: EP)

**C01B 25/30** (2013.01); **C01B 25/45** (2013.01); **H01M 4/58** (2013.01); **Y02E 60/10** (2013.01)

Citation (search report)

See references of WO 2019043401A1

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