

Title (en)
SOLUBLE IRON PHOSPHATES AND PROCESS FOR PREPARING SAME

Title (de)
LÖSLICHE EISENPHOSPHATE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
PHOSPHATES DE FER SOLUBLES ET LEUR PROCÉDÉ DE PRÉPARATION

Publication
EP 3472098 A1 20190424 (DE)

Application
EP 17730760 A 20170612

Priority
• DE 102016111335 A 20160621
• EP 2017064311 W 20170612

Abstract (en)
[origin: WO2017220366A1] The invention relates to a process for preparing a product containing an iron phosphate, wherein a) an aqueous alkali polyphosphate solution is produced; b) iron(III)-pyrophosphate is added as a solid or as a moist filter cake to the aqueous alkali polyphosphate solution under stirring; c) the obtained product consisting of the alkali polyphosphate solution and the iron(III)-pyrophosphate is dried to obtain a powder or a granulate.

IPC 8 full level
C01B 25/37 (2006.01); **A23L 33/16** (2016.01); **C01B 25/40** (2006.01); **C01B 25/42** (2006.01)

CPC (source: EP)
A23K 20/26 (2016.05); **A23K 20/30** (2016.05); **A23L 33/16** (2016.07); **C01B 25/375** (2013.01); **C01B 25/40** (2013.01); **C01B 25/42** (2013.01)

Citation (search report)
See references of WO 2017220366A1

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)
DE 102016111335 A1 20171221; EP 3472098 A1 20190424; WO 2017220366 A1 20171228

DOCDB simple family (application)
DE 102016111335 A 20160621; EP 17730760 A 20170612; EP 2017064311 W 20170612