

Title (en)
PROCESS AUXILIARIES AND USE THEREOF IN A METHOD FOR OBTAINING AGGREGATES AND/OR POWDER-TYPE MINERAL MATERIAL

Title (de)
PROZESSHILFSMITTEL UND DEREN VERWENDUNG IN EINEM VERFAHREN ZUR GEWINNUNG VON ZUSCHLAGSTOFFEN UND/ODER PULVERFÖRMIGEM MINERALISCHEM MATERIAL

Title (fr)
AUXILIAIRES DE TRAITEMENT ET LEUR UTILISATION DANS UN PROCÉDÉ D'OBTENTION D'AGRÉGATS ET/OU D'UN MATÉRIAU MINÉRAL DE TYPE POUDRE

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Application
EP 21705970 A 20210219

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Abstract (en)
[origin: CA3168999A1] The invention relates to the use of process auxiliaries, selected from the group consisting of polycarboxylate ethers and/or esters (PCE), glycols, organic amines, in particular alkanolamines, ammonium salts from organic amines with carboxylic acids, surfactants, in particular non-ionic surfactants, gemini surfactants, calcium stearate, alkoxylated phosphonic acid or phosphoric acid esters, 1,3-Propanediol, carboxylic acids, sulphonated amino alcohols, boric acid, salts of the boric acid, borax, salts of the phosphoric acid, gluconate, iron sulphate, tin sulphate, antimony salts, alkali salts, earth alkali salts, lignosulphonates, glycerine, melamine, melamine sulphonates, water-absorbing means in the form of a super-absorber polymer or in the form of a sheet silicate, anti-caking agents, sugars, saccharic acids, sugar alcohols, phosphates, phosphonates, and mixtures thereof, in a method for obtaining aggregates and/or a powder-type mineral material from a starting material, containing a hardened mineral binder and aggregates.

IPC 8 full level
C04B 18/16 (2006.01)

CPC (source: EP KR US)
C04B 14/10 (2013.01 - KR); **C04B 18/167** (2013.01 - EP KR US); **C04B 20/023** (2013.01 - KR); **C04B 20/026** (2013.01 - KR); **C04B 22/0013** (2013.01 - KR); **C04B 22/06** (2013.01 - KR); **C04B 22/142** (2013.01 - KR); **C04B 22/149** (2013.01 - KR); **C04B 22/16** (2013.01 - KR); **C04B 24/003** (2013.01 - KR); **C04B 24/02** (2013.01 - KR); **C04B 24/04** (2013.01 - KR); **C04B 24/06** (2013.01 - KR); **C04B 24/08** (2013.01 - KR); **C04B 24/10** (2013.01 - KR); **C04B 24/122** (2013.01 - KR); **C04B 24/128** (2013.01 - KR); **C04B 24/18** (2013.01 - KR); **C04B 24/20** (2013.01 - KR); **C04B 24/2647** (2013.01 - KR); **C04B 2103/0051** (2013.01 - KR); **C04B 2103/406** (2013.01 - KR); **Y02W 30/91** (2015.05 - EP KR)

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