

Title (en)

Method of production of a coated bleach activator granule

Title (de)

Verfahren zur Herstellung eines gecoateten Bleichaktivatorgranulats

Title (fr)

Procédé de production d'un activateur de blanchiment sous forme de granules enrobés

Publication

EP 0835926 B1 20070124 (DE)

Application

EP 97116693 A 19970925

Priority

DE 19641708 A 19961010

Abstract (en)

[origin: EP0835926A2] The novel feature in production of coated bleach activator granules is that the granules are coated and simultaneously or subsequently tempered, the granules preferably having a melting point above 100 degrees C and the coating material a softening or melting point of 30-100 degrees C. The coating is preferably applied in a mixer or a fluidised bed device and the tempering is preferably effected at or near to the softening or melting point of the coating material.

IPC 8 full level

C11D 1/62 (2006.01); **C11D 3/395** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/28** (2006.01); **C11D 3/32** (2006.01); **C11D 3/34** (2006.01); **C11D 3/39** (2006.01); **C11D 7/54** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP KR US)

C11D 3/3907 (2013.01 - EP KR US); **C11D 3/3935** (2013.01 - EP KR US); **C11D 11/0082** (2013.01 - KR); **C11D 17/0039** (2013.01 - EP KR US)

Citation (examination)

US 5200236 A 19930406 - LANG DAVID J [US], et al

Cited by

US6498133B2; WO2010115582A1; WO2017102473A1; EP2640819B1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0835926 A2 19980415; **EP 0835926 A3 19990107**; **EP 0835926 B1 20070124**; AR 008887 A1 20000223; BR 9704995 A 19981103; CA 2216193 A1 19980410; CA 2216193 C 20060704; CZ 294306 B6 20041110; CZ 319897 A3 19980415; DE 19641708 A1 19980416; DE 59712800 D1 20070315; ES 2276414 T3 20070616; HU 9701617 D0 19971128; HU P9701617 A2 19980728; HU P9701617 A3 20000328; JP 4897988 B2 20120314; JP H10152697 A 19980609; KR 100507515 B1 20051114; KR 19980032630 A 19980725; PL 188368 B1 20050131; PL 322521 A1 19980414; TW 418252 B 20010111; US 2003207784 A1 20031106; US 6107266 A 20000822; US 6645927 B1 20031111

DOCDB simple family (application)

EP 97116693 A 19970925; AR P970104657 A 19971008; BR 9704995 A 19971009; CA 2216193 A 19970922; CZ 319897 A 19971009; DE 19641708 A 19961010; DE 59712800 T 19970925; ES 97116693 T 19970925; HU P9701617 A 19971008; JP 27750497 A 19971009; KR 19970051487 A 19971008; PL 32252197 A 19971009; TW 86114779 A 19971008; US 43647203 A 20030512; US 62149200 A 20000721; US 93917097 A 19971007