

Title (en)
Granular layered alkali silicate compound

Title (de)
Granulares Alkalischichtsilicat-Compound

Title (fr)
Composé de silicate en couches granulaires

Publication
EP 1113068 A2 20010704 (DE)

Application
EP 00126667 A 20001205

Priority
DE 19960744 A 19991216

Abstract (en)
A granular composition (I), useful as builder and colorant in detergents, comprises a crystalline alkali metal layered silicate, a dye and an additive. Independent claims are also included for: (1) production of (I) by mixing the silicate with the dye, spraying the mixture with the additive and optionally drying the product; and (2) a detergent composition comprising 0.1-80 wt.% (I), 0-92 wt.% cobuilder, 0-37 wt.% surfactant, 0-53 wt.% bleaching agent, 0-30 wt.% of another layered silicate and 0-46 wt.% electrolyte.

Abstract (de)
Die Erfindung betrifft ein granulares Alkalischichtsilicat-Compound, dadurch gekennzeichnet, daß es ein kristallines Alkalischichtsilikat, einen Farbstoff und ein Additiv enthält. Die Erfindung betrifft auch ein Verfahren zu seiner Herstellung sowie Wasch- und Reinigungsmittel, die ein solches granulares Alkalischichtsilicat-Compound enthalten.

IPC 1-7
C11D 3/12; **C11D 3/40**

IPC 8 full level
C11D 1/66 (2006.01); **C11D 1/72** (2006.01); **C11D 1/74** (2006.01); **C11D 3/12** (2006.01); **C11D 3/40** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP US)
C11D 1/662 (2013.01 - EP US); **C11D 1/667** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 1/74** (2013.01 - EP US); **C11D 3/1273** (2013.01 - EP US); **C11D 3/40** (2013.01 - EP US)

Cited by
US6545147B1; EP1205537A3; EP1253189A3; EP1586629A1; US6844310B2; US6908896B2; US8318652B2; WO2011028249A1; WO2007039042A1; WO2005100531A1; EP1926809B2

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