

Title (en)

Process for manufacture of low-dust granules

Title (de)

Verfahren zur Herstellung staubarmer Granulate

Title (fr)

Procédé de fabrication de granulés pauvres en poussière

Publication

EP 0570881 B1 19981125 (DE)

Application

EP 93108002 A 19930517

Priority

DE 4216517 A 19920519

Abstract (en)

[origin: EP0570881A2] The process is characterised in that an aqueous solution or suspension of a hydrate-forming compound is applied to a particulate starting material which, during the application of the aqueous solution or suspension, has a temperature below the transition temperature of the hydrate-forming compound, and the aqueous solution has a temperature above the transition temperature, and granulation is carried out subsequently or simultaneously, and the resulting granules are dried where appropriate.

IPC 1-7

C11D 11/00; **C11D 17/06**; **C11D 3/39**; **C11D 17/00**

IPC 8 full level

B01J 2/16 (2006.01); **B01J 2/30** (2006.01); **C11D 3/39** (2006.01); **C11D 7/54** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01); **C11D 17/06** (2006.01); **D06L 3/02** (2006.01)

CPC (source: EP US)

C11D 3/3907 (2013.01 - EP US); **C11D 3/3935** (2013.01 - EP US); **C11D 3/3945** (2013.01 - EP US); **C11D 11/0082** (2013.01 - EP US); **C11D 11/0088** (2013.01 - EP US); **C11D 17/0039** (2013.01 - EP US); **C11D 17/06** (2013.01 - EP US)

Cited by

US6596683B1; WO9734991A1; WO0037604A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0570881 A2 19931124; **EP 0570881 A3 19940824**; **EP 0570881 B1 19981125**; AT E173757 T1 19981215; CA 2096480 A1 19931120; DE 59309147 D1 19990107; DK 0570881 T3 19990809; ES 2124752 T3 19990216; JP H0691153 A 19940405; US 6066365 A 20000523

DOCDB simple family (application)

EP 93108002 A 19930517; AT 93108002 T 19930517; CA 2096480 A 19930518; DE 59309147 T 19930517; DK 93108002 T 19930517; ES 93108002 T 19930517; JP 11502593 A 19930517; US 6398593 A 19930519