Title (en)

Process for producing granular detergent components or compositions

Title (de)

Verfahren zur Herstellung von granularen Waschmittelkomponenten oder Waschmittelzusammensetzungen

Title (fr)

Procédé pour la production des composés detergents granulaires ou des compositions détergentes granulaires

Publication

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Application

EP 95302860 A 19950427

Priority

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Abstract (en)

[origin: EP0739977A1] The invention relates to a process for the preparation of a granular detergent composition or component having a bulk density greater than 650 g/l which has greater ease and flexibilty of processing. The process comprises the step of dispersing a liquid binder throughout a powder stream in a high speed mixer to form granular agglomerates, wherein the powder stream comprises a powder consisting essentially of crystalline zeolite A, P, X, or mixtures thereof, and crystalline zeolite HS. It is preferred that the ratio of zeolite A, P, X, or mixtures thereof, to crystalline zeolite HS is from 1:1 to 99:1, preferably from 3:1 to 20:1, and that the powder has an oil absorbing capacity of at least 40 ml/100g, more preferably at least 45ml/100g, most preferably at least 50ml/100g.

IPC 1-7

C11D 3/12; C11D 17/06

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CPC (source: EP KR)

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EP0870008A4; US6140301A; EP1505147A1; EP2113494A1; US7485615B2; WO2011088089A1; WO2012138423A1; WO2012112828A1; US6455490B1; US6391846B1; WO0077141A1; WO2015155525A1

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