

Title (en)
Process for making solid compositions

Title (de)
Verfahren zur Herstellung fester Mittel

Title (fr)
Procédé pour la préparation des compositions solides

Publication
EP 1348756 A1 20031001 (DE)

Application
EP 03006430 A 20030321

Priority
DE 10214388 A 20020330

Abstract (en)
A solid mixture comprises (A) a solid carrier; (B) a surfactant component; (C) a room temperature liquid component; (D) a hydrocolloid; and optionally also (E) conventional aids and additives. Also included is an Independent claim for production of the mixture by heating an aqueous emulsion of the components to dry it.

Abstract (de)
Feststoffmischung, enthaltend mindestens a) einen festen Trägerstoff, b) einen tensidischen Bestandteil, c) einen bei Raumtemperatur flüssige Bestandteil, d) ein Hydrokolloid und e) optional Hilfs- und Zusatzstoffe

IPC 1-7
C11D 17/00; C11D 3/22; C11D 3/382; C11D 11/02

IPC 8 full level
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CPC (source: EP US)
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C11D 17/0034 (2013.01 - EP US)

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• [XA] DE 19601841 A1 19970724 - HENKEL KGAA [DE]
• [XA] EP 0118663 A1 19840919 - HENKEL KGAA [DE]
• [X] GB 1380402 A 19750115 - UNILEVER LTD

Cited by
US8497234B2; WO2007115872A1; WO2007113326A1; WO2004085590A1

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