Title (en)

METHOD FOR MAKING FLOWABLE SUSPENSIONS WITH A CONSTANT CONSISTENCY

Publication

EP 0273437 A3 19900117 (DE)

Application

EP 87119285 A 19871229

Priority

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• DD 29876386 A 19861230

Abstract (en)

[origin: EP0273437A2] To make flowable suspensions of defined consistency by addition of pure liquid phase to flowable raw suspensions of unknown consistency at low cost in equipment and control, utilising technologically available parameters as control variables without separate determinations on the raw suspension, a defined quantity of raw suspension flows from a vessel (1) through a vertically arranged outflow pipe (2), superposed in time by a constant liquid-phase flow, into a receiver in such a way that the desired mixture is formed. Alternatively, the raw suspension of unknown consistency flows out of the vessel (1) through the vertically arranged outflow pipe (2) into the receiver (3) within a defined outflow time, the liquid phase being fed as a function of a differential volume DELTA V arising in the receiver (3) in relation to the outflow time of a standard volume VS. <IMAGE>

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CPC (source: EP)

B01F 23/51 (2022.01); **B01F 35/20** (2022.01); **B01F 35/80** (2022.01)

Citation (search report)

• [A] CH 568782 A5 19751114 - CIBA GEIGY AG
• [A] FR 1475641 A 19670407 - GRENOBLOISE ETUDE APPL
• [A] EP 0179189 A2 19860430 - SIMONAZZI SPA A & L [IT]
• [A] DE 2642788 B1 19780309 - GOLDSCHMIDT AG TH

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DOCDB simple family (application)

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