

Title (en)
PROCESS AND DEVICE FOR PRODUCING FINELY DIVIDED LIQUID-LIQUID FORMULATIONS, AND THE USES OF THESE LIQUID-LIQUID FORMULATIONS

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG FEINTEILIGER FLÜSSIG-FLÜSSIG FORMULIERUNGEN SOWIE VERWENDUNGEN DERGESTALTER FLÜSSIG-FLÜSSIG FORMULIERUNGEN

Title (fr)
PROCEDE ET DISPOSITIF DE PRODUCTION DE FORMULATIONS LIQUIDE-LIQUIDE A FINES PARTICULES ET UTILISATION DE TELLES FORMULATIONS

Publication
EP 1814651 A2 20070808 (DE)

Application
EP 05806385 A 20051115

Priority
• EP 2005012233 W 20051115
• DE 102004055507 A 20041117

Abstract (en)
[origin: US2009073801A1] Process for producing finely divided liquid-liquid formulations and apparatus for producing the same, comprising a) a baffle having at least one inlet nozzle and a baffle having at least one outlet nozzle, the nozzles being arranged axially with respect to one another, a static mixer being located in the space between the baffles, and there being, additionally, if appropriate, mechanical introduction of energy, or b) a baffle having at least one inlet nozzle and an impingement plate, there being, if appropriate, in the space between the baffle and the impingement plate a static mixer and/or mechanical introduction of energy.

IPC 8 full level
A61K 9/10 (2006.01); **A61K 9/107** (2006.01); **B01F 25/46** (2022.01); **B29B 7/76** (2006.01); **C09K 23/50** (2022.01); **D21H 17/16** (2006.01)

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B01F 23/4105 (2022.01 - EP US); **B01F 23/4143** (2022.01 - EP); **B01F 23/4145** (2022.01 - EP); **B01F 25/23** (2022.01 - EP US); **B01F 25/25** (2022.01 - EP US); **D21H 21/16** (2013.01 - EP US); **B01F 23/4143** (2022.01 - US); **B01F 23/4145** (2022.01 - US); **B01F 25/42** (2022.01 - EP US); **B01F 2101/06** (2022.01 - EP US); **B01F 2101/21** (2022.01 - EP US); **B01F 2101/22** (2022.01 - EP US); **B01F 2101/47** (2022.01 - EP US); **D21H 17/16** (2013.01 - EP US); **D21H 17/17** (2013.01 - EP US)

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See references of WO 2006053712A2

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US 2009073801 A1 20090319; AT E494945 T1 20110115; CA 2586742 A1 20060526; CN 101060915 A 20071024; DE 102004055507 A1 20060518; DE 502005010858 D1 20110224; EP 1814651 A2 20070808; EP 1814651 B1 20110112; ES 2359839 T3 20110527; JP 2008520417 A 20080619; PT 1814651 E 20110217; WO 2006053712 A2 20060526; WO 2006053712 A3 20060831

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