

Title (en)

Plant for forming mixtures on the basis of liquids with scraping proportioning unit and method for forming.

Title (de)

Anlage zum Formen von Mischungen auf Flüssigkeitsbasis mit Schabedosiereinheit und Verfahren zum Formen.

Title (fr)

Installation de formulation de mélanges à base de liquides à unité de dosage raclée et procédé de formulation afférent.

Publication

EP 0490790 A1 19920617 (FR)

Application

EP 91420436 A 19911206

Priority

FR 9015742 A 19901211

Abstract (en)

- Formulation of mixtures. - A plant characterised in that the proportioning unit (11) is provided with means for scraping (18, 19, 21, 30) its whole internal surface, ensuring a complete transfer of the proportioned component towards the mixing reactor (61, 62). - Formulating plant with a scraped proportioning unit. <IMAGE>

Abstract (fr)

Formulation de mélanges. L'invention concerne une installation caractérisée en ce que l'unité de dosage (11) est munie de moyens de raclage (18, 19, 21, 30) de toute sa surface interne assurant un transfert total du composant dosé vers le réacteur de mélange (61, 62). Installation de formulation à unité de dosage raclée. <IMAGE>

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CPC (source: EP)

B01F 35/714 (2022.01)

Citation (search report)

- [X] US 3402852 A 19680924 - JONES JAMES O
- [A] EP 0391152 A1 19901010 - POLYURETHANE ENG KK [JP]
- [A] FR 2280886 A1 19760227 - FAIVELEY SA [FR]
- [A] US 2058889 A 19361027 - JONES LEO D
- [A] IBM TECHNICAL DISCLOSE BULLETIN vol. 23, no. 6, Novembre 1980, NEW YORK page 2547; HOVERSTOCK: 'ADDITIVE CONTROL APPARATUS AND METHOD'

Cited by

FR2708595A1; EP3097972A1; FR3036631A1; WO2007144675A1

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