

Title (en)

PROCESS AND APPARATUS FOR THE PREPARATION OF MIXTURES AND IN-LINE DOSAGE OF HARDLY MIXABLE COMPONENTS, FOR
EXAMPLE WATER AND POLYMERS

Publication

EP 0096746 B1 19880427 (DE)

Application

EP 83104512 A 19830507

Priority

DE 3222209 A 19820612

Abstract (en)

[origin: EP0096746A2] 1. Continuous process for the preparation of mixtures and in-line dosing of difficulty mixable components, such as for example water and polymers, in which the materials to be mixed are fed into at least one mixing cell, characterized in that both the materials cell provided with a turbine and consisting of a transparent material, whereby a gas or air cushion is formed which initially separates the materials to be mixed which are in the mixing cell fitted with a turbine or prevents direct contact with the dosage points, whereafter the final, intensive mixing takes place in a tubular mixer connected to the mixing cell.

IPC 1-7

B01F 3/12; **B01F 13/00**; **B01F 13/02**; **B01F 15/04**; **B01F 3/08**

IPC 8 full level

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CPC (source: EP)

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