

Title (en)
STATIC MIXER

Title (de)
STATISCHER MISCHER

Title (fr)
MÉLANGEUR STATIQUE

Publication
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Application
EP 19910459 A 20191212

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Abstract (en)
[origin: EP3912710A1] The present invention pertains to improving the mixing efficiency in a static mixer for mixing two or more types of liquids. The present invention provides a static mixer 10 comprising: a liquid inlet 12 through which two or more types of liquids flow in; a liquid mixing unit 14 for mixing the two or more types of liquids, the liquid mixing unit 14 being connected to the post stage of the liquid inlet 12; and a liquid outlet 16 through which the mixed liquid flows out, the liquid outlet 16 being connected to the post stage of the liquid mixing unit 14, The liquid mixing unit 14 has a turbulent diffusion mixer unit 20 configured so as to include: a substantially cylindrical, long and thin capillary mixer 22,

IPC 8 full level
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Citation (search report)
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• [XAI] US 2016145179 A1 20160526 - STRUTZ HEINZ [DE], et al
• [XAI] KR 101007834 B1 20110113 - KUMHO ENV CO LTD [KR]
• [A] GB 2368299 A 20020501 - BATES WILLIAM THOMAS DENNIS [GB]
• See references of WO 2020149067A1

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