

Title (en)

MIXER INSERT, STATIC MIXER AND PRODUCTION METHOD

Title (de)

MISCHEREINSATZ, STATISCHER MISCHER SOWIE HERSTELLVERFAHREN

Title (fr)

INSERT MÉLANGEUR, MÉLANGEUR STATIQUE ET PROCÉDÉ DE PRODUCTION

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Application

EP 20764675 A 20200904

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Abstract (en)

[origin: WO2021043960A1] The invention relates to a mixer insert (01) for a static mixer, comprising a plurality of mixer elements (02) which are arranged after one another, preferably directly adjacent to one another, along a longitudinal centre axis (L), wherein the mixer element (02) has a web assembly with a plurality of intersecting and/or adjacent webs (04.1, ..., 04.4), wherein at least two mixer elements arranged, in particular directly, after one another along the longitudinal centre axis (L) have web assemblies which are arranged rotated in opposite directions about a rotation angle, preferably 90°, and are preferably otherwise identical, wherein the the entire mixer insert (01) is designed as an integral, preferably injection-moulded, component, in particular a plastic component.

CPC (source: EP US)

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Citation (search report)

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