

Title (en)

Mixing system for processing sensitive substances

Title (de)

Mischsystem zum Verarbeiten empfindlicher Substanzen

Title (fr)

Système de mélange pour le traitement de substances sensibles

Publication

EP 2730333 A1 20140514 (EN)

Application

EP 12191715 A 20121108

Priority

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Abstract (en)

The present invention relates to a mixing system for processing of at least two substances and to a respective method of mixing at least two substances. Said mixing system comprises: - a first vessel (12) to receive a first substance (1), - a second vessel (14) to receive a second substance (2) to be mixed with the first substance (1), - wherein the first vessel (12) is connectable with the second vessel (14) in a substance transferring way by means of a feeding pipe (18) to feed the first substance (1) to the second vessel (14), - wherein the second vessel (14) is connectable with the first vessel (12) in a substance transferring way by means of a recirculation pipe (20) to feed the second substance (2) and/or a mixture of first and second substances (1, 2) to the first vessel (14), - at least one pump (22) connected to at least one of the feeding pipe (18) or recirculation pipe (20), - at least one mixing arrangement (16) located in at least one of first and second vessels (12, 14), and - wherein the first and second vessels, the feeding and recirculation pipes are flushable with inert gas.

IPC 8 full level

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Citation (applicant)

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Citation (search report)

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