

Title (en)

MIXING RECEPTACLE WITH RADIAL TRANSPORT STIRRER AND AT LEAST ONE FLOW BREAKER AS WELL AS PROCESS FOR LIQUID MIXING USING THIS MIXING RECEPTACLE

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Application

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Priority

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Abstract (en)

[origin: EP0347653A2] It was the object of the invention to develop mixing systems which allow rapid axial mixing of liquids of different densities without foam formation. <??>The mixing receptacle 1 according to the invention is characterised in that it is fitted with a radial-transport stirrer 3 and at least one flow breaker 2, the latter having the shape of an aerofoil profile. <??>The mixing receptacle is particularly suitable for homogeneous mixing of liquids in large reactors.

IPC 1-7

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IPC 8 full level

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