

Title (en)

Mixing device for mixing a food concentrate with a liquid

Title (de)

Mischvorrichtung zum Vermischen eines Lebensmittelkonzentrats mit einer Flüssigkeit

Title (fr)

Dispositif de mélange pour le mélange d'un concentré de produit alimentaire avec un liquide

Publication

EP 2679299 A3 20170607 (DE)

Application

EP 13173295 A 20130621

Priority

DE 102012012887 A 20120628

Abstract (en)

[origin: EP2679299A2] Mixing device comprises (a) an inlet portion (1) for feeding the liquid into the mixing device, (b) a mixing portion (2) connected downstream of the inlet portion, and in which the metered-concentrate is mixed with the liquid, (c) an outlet portion (3) connected downstream of the mixing portion, for discharging the mixture of the concentrate and liquid of the mixing device, and (d) a mixer (6) at least partially arranged within the mixing portion, engaged in an internal volume (5) of the mixing portion, at least partially movable and/or generates a mixing movement in the internal volume.

IPC 8 full level

B01F 31/42 (2022.01); **B01F 33/40** (2022.01); **A23G 1/10** (2006.01)

CPC (source: EP US)

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B01F 35/53 (2022.01 - EP); **B01F 2035/352** (2022.01 - EP); **B01F 2101/12** (2022.01 - EP)

Citation (search report)

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WO2015180729A3; EP3144057A1; DE102015217837A1

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