Title (en)
IMPREGNATOR

Title (de)
IMPRÄGNIERER

Title (fr)
IMPREGNATEUR

Publication
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Application
EP 07723664 A 20070328

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Abstract (en)
[origin: WO2007112892A2] An impregnator is used to admix a liquid (F) which has a low gas content, if any, with gas (G), especially for admixing a non-frothing or weakly frothing or CO_2-containing beer precursor with CO_2, comprising a mixing cell (1), especially a tubular mixing cell (1), which, apart from a liquid feed (6) which opens into it, a gas feed (3) which opens into it and an outlet (7), is sealed off from the environment, at least one impregnation body (11, 13, 15; 213; 513) being arranged in the mixing cell (1) such that the passage of liquid (F) and of the gas (G) through the mixing cell (1) must inevitably pass through the impregnation bodies (11, 13, 15). In the impregnator, at least one impregnation body (11, 13, 15) which is composed of a porous solid, specifically of a foam, a sponge, a hollow fiber module or a sintered material, is arranged in the mixing cell (1).

IPC 8 full level
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