

Title (en)
ICEMAKER

Title (de)
EISBEREITER

Title (fr)
MACHINE À GLACE

Publication
EP 3717845 B1 20210721 (EN)

Application
EP 18816141 A 20181218

Priority
• IT 201800002500 A 20180208
• EP 2018085572 W 20181218

Abstract (en)
[origin: WO2019154548A1] The icemaker (1) comprises an evaporator (2) equipped with a plurality of open cells (3) for the formation of ice elements (13), a sprayer (4) for spraying water into the cells (3), a tank (5) for collecting the water not transformed into ice in the cells (3), the sprayer (4) having an element (8) for occluding the cells (3) equipped with a plurality of calibrated holes (9), each for access to a corresponding cell (3) and a plurality of nozzles (10), each engaged in a corresponding access hole (9) for the injection of water into a corresponding cell (3), the sprayer (4) being supported by a support (11) in a movable manner between an opening position and a closing position of the cells (3) by means of the occlusion element (8), a kinematic mechanism for moving said support (11) also being provided externally to said collection tank (5).

IPC 8 full level
F25C 1/045 (2018.01); **F25C 1/22** (2018.01)

CPC (source: EP US)
F25C 1/045 (2013.01 - EP); **F25C 1/12** (2013.01 - US); **F25C 1/22** (2013.01 - EP); **F25C 1/25** (2017.12 - US); **F25C 5/182** (2013.01 - US); **F25C 2500/06** (2013.01 - EP)

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