

Title (en)
DRAINAGE DEVICE FOR ICE MAKER

Title (de)
DRAINAGEVORRICHTUNG FÜR EINIENEN EISBEREITER

Title (fr)
DISPOSITIF DE DRAINAGE POUR UNE MACHINE À GLAÇONS

Publication
EP 3418656 A1 20181226 (EN)

Application
EP 18176365 A 20180606

Priority
IT 201700070746 A 20170623

Abstract (en)
A drainage device (1) for an ice maker (10) is provided, wherein the ice maker (10) comprises an upper portion (11) defining an ice containment enclosure and a lower portion (12) containing at least one power supply unit and a hydraulic apparatus in fluidic through connection with the upper portion (11) and wherein the device (1) is placed in the lower portion (12) and comprises a tank (2) detachably placed in fluidic through connection with the upper portion (11) by means of the hydraulic apparatus and suitable to contain a fluid coming from the upper portion (11), a drainage channel (3) in fluidic through connection with the tank (2) and suitable to allow the fluid to flow towards the outside of the ice maker (10), a drainage pump (4) mechanically connected to said tank (2) and suitable to convey on command the fluid from the tank (2) to the drainage channel (3).

IPC 8 full level
F25C 1/00 (2006.01)

CPC (source: EP)
F25C 1/00 (2013.01); **F25C 2400/12** (2013.01); **F25C 2500/06** (2013.01); **F25C 2700/04** (2013.01)

Citation (applicant)
• CN 102252477 A 20111123 - ZHONGSHAN XINSHUNXIANG ELECTRICAL APPLIANCE MFG CO LTD
• US 2011284094 A1 20111124 - CHILCOAT EDWARD A [US], et al
• US 2016054043 A1 20160225 - BROADBENT JOHN ALLEN [US]
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Citation (search report)
• [XY] US 2011284094 A1 20111124 - CHILCOAT EDWARD A [US], et al
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• [YA] JP H10288437 A 19981027 - MATSUSHITA REFRIGERATION
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• [A] JP S62138664 A 19870622 - HOSHIZAKI ELECTRIC CO LTD
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• [A] US 4987746 A 19910129 - ROBERTS MARK J [US]
• [A] KR 20100085689 A 20100729 - SE A E & C CO LTD [KR]
• [A] US 2008250820 A1 20081016 - CIMETTA SILVANO [IT], et al
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Designated contracting state (EPC)
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