

Title (en)
APPARATUS FOR PRODUCING FLAKE ICE AND METHOD FOR CLEANING, DESCALING AND/OR DISINFECTING AN APPARATUS FOR PRODUCING FLAKE ICE

Title (de)
VORRICHTUNG ZUR ERZEUGUNG VON SCHERBENEIS UND VERFAHREN ZUR REINIGUNG, ENTKALKUNG UND/ODER DESINFIZIERUNG EINER VORRICHTUNG ZUR ERZEUGUNG VON SCHERBENEIS

Title (fr)
DISPOSITIF DE PRODUCTION DE GLACE EN COPEAUX ET PROCÉDÉ DE NETTOYAGE, DE DÉCALCIFICATION ET/OU DE DÉSINFECTION D'UN DISPOSITIF DE PRODUCTION DE GLACE EN COPEAUX

Publication
EP 2417407 A2 20120215 (DE)

Application
EP 10718446 A 20100401

Priority
• DE 2010000383 W 20100401
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Abstract (en)
[origin: WO2010115407A2] An apparatus for producing flake ice from a fluid and a method for cleaning an apparatus for producing flake ice are proposed. The apparatus is designed with a rotatably disposed evaporator roller (2), a shaft (1) on the evaporator roller (2) that transmits torque from a drive to the evaporator roller (2), a scraper (3) for removing ice that has been formed from the fluid at the surface of the evaporator roller (2), a pan (4) which receives the fluid and in which pan (4) the evaporator roller (2) is immersed at least partially, and a cleaning device for cleaning, descaling and/or disinfecting purposes. The cleaning device comprises at least one feed line opening into the pan (4) for a cleaning fluid and a recirculation device (6), which recirculates the cleaning fluid in the pan (4) and generates a flow of the cleaning fluid in the pan (4).

IPC 8 full level
F25C 1/14 (2006.01)

CPC (source: EP US)
F25C 1/142 (2013.01 - EP US); **F25C 2400/12** (2013.01 - EP US)

Citation (search report)
See references of WO 2010115407A2

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