

Title (en)
APPARATUS FOR PRODUCING FLAKE ICE

Title (de)
VORRICHTUNG ZUR ERZEUGUNG VON SCHERBENEIS

Title (fr)
DISPOSITIF POUR PRODUIRE DE LA GLACE EN FLOCONS

Publication
EP 2406564 A2 20120118 (DE)

Application
EP 10721634 A 20100315

Priority

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Abstract (en)
[origin: WO2010105600A2] An apparatus for producing flake ice from a fluid is proposed, which is equipped with a rotatably disposed evaporator roller (1, 34), a shaft (2, 35) on the evaporator roller (1, 34) that transmits torque from a drive to the evaporator roller (1, 34), at least two bearing bushings (2a, 36, 48) which are rigidly disposed on the apparatus and in which the shaft (2, 35) is rotatably accommodated and mounted, a scraper (4, 38) for removing ice that has been formed from the fluid at the surface of the evaporator roller (1, 34), a pan (3, 37, 51) that is open toward the top and accommodates fluid to be frozen, wherein the pan (3, 37, 51) can be placed or pushed in one piece on the bearing bushings (2a, 36, 48) or on additional coupling elements (7) disposed on the shaft (2, 35) or on the bearing bushings (2a, 36, 48) or directly on the shaft (2, 35) and is detachable therefrom.

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CPC (source: EP US)
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