

Title (en)
DEVICE FOR CRUSHING ICE CUBES

Publication
EP 0241842 A3 19890118 (DE)

Application
EP 87105095 A 19870407

Priority
DE 3612626 A 19860415

Abstract (en)
[origin: US4762282A] A device for comminuting small ice bodies includes a housing without top and bottom walls in which a horizontally extending shaft is rotatably mounted. Disks forming beater knives are mounted on the shaft and counterknives in the form of cross-shaped breaking members are attached to the housing. Groups of adjacent disks define chambers in such a way that each chamber receives exactly one ice body. The chambers are arranged distributed over the circumference of the disks and along the length of the shaft in such a way that only a single ice body is comminuted at a given time. This reduces the power required for driving the shaft to a minimum.

IPC 1-7
F25C 5/04

IPC 8 full level
F25C 5/04 (2006.01)

CPC (source: EP US)
F25C 5/046 (2013.01 - EP US); **Y10S 241/17** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
AT BE CH ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
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