

Title (en)

APPARATUS FOR THE PRODUCTION OF ICE AND SIMILAR PRODUCTS

Publication

EP 0265392 A3 19880914 (EN)

Application

EP 87830340 A 19870928

Priority

IT 2209586 A 19861022

Abstract (en)

[origin: EP0265392A2] This invention relates to an apparatus for the production of ice and similar products including a tank (2) containing a liquid to be frozen, internally defined to a bearing framework (3) of a cylinder (4) pivoting around its own axis and drawing with one of its portions in the same tank; the cylinder (4) is cooled by a refrigerant through a supply duct (5) and a return duct (6) both associated on one face (7) of the above-mentioned cylinder; this invention also provides for a scraping device (22) consisting in only one piece of stainless steel to scrape the ice layer formed on the sleeve (8) of the cylinder (4) and for a circuit for the cooling of the refrigerant fluid.

IPC 1-7

F25C 1/14

IPC 8 full level

F25C 1/14 (2006.01)

CPC (source: EP)

F25C 1/142 (2013.01)

Citation (search report)

- [X] US 2344922 A 19440321 - RAVER FRANCIS M
- [A] US 3494144 A 19700210 - SCHILL HERMANN
- [A] DE 913697 C 19540618 - HERMANN BERSTORFF MASCHB ANSTA
- [A] FR 944436 A 19490405 - ESCHER WYSS & CIE CONST MEC
- [A] US 2431278 A 19471118 - RAVER FRANCIS M
- [A] US 4538428 A 19850903 - WILKERSON KENNETH L [US]
- [A] GB 1460095 A 19761231 - TREUER A J
- [A] FR 2383412 A1 19781006 - USIFROID [FR]
- [A] DE 842650 C 19520630 - LINDE EISMASCH AG
- [A] US 1963842 A 19340619 - GAY NORMAN H
- [A] US 2308541 A 19430119 - RAVER FRANCIS M
- [A] US 2749722 A 19560612 - KNOWLES FRANK W
- [A] DE 1751343 A1 19710218 - LINDE AG
- [A] FR 1075650 A 19541019 - A E F SOC

Cited by

DE9401295U1

Designated contracting state (EPC)

CH DE ES FR GB LI SE

DOCDB simple family (publication)

EP 0265392 A2 19880427; EP 0265392 A3 19880914; DK 494487 A 19880423; DK 494487 D0 19870921; FI 874490 A0 19871012; FI 874490 A 19880423; IT 1213513 B 19891220; IT 8622095 A0 19861022; JP S63153379 A 19880625; NO 874122 D0 19870930; NO 874122 L 19880425; TN SN87116 A1 19900101

DOCDB simple family (application)

EP 87830340 A 19870928; DK 494487 A 19870921; FI 874490 A 19871012; IT 2209586 A 19861022; JP 26295787 A 19871020; NO 874122 A 19870930; TN SN87116 A 19871022