

Title (en)

Beverage cooling and pumping

Title (de)

Getränkekühlung- und Förderung

Title (fr)

Réfrigération et pompage de boissons

Publication

**EP 0812800 A1 19971217 (EN)**

Application

**EP 97304139 A 19970613**

Priority

GB 9612351 A 19960613

Abstract (en)

A soda pump for use in an ice bank cooling system which has an agitator (19) to prevent stratification of the water from which the ice bank is formed. The shaft (11) of the pump impeller (15) is magnetically coupled to the drive motor (10) and the agitator (19), which is mounted below the pump (14), is either directly driven or by a supplementary magnetic coupling (122, 123) from the impeller shaft (11). <IMAGE> <IMAGE>

IPC 1-7

**B67D 1/08**

IPC 8 full level

**B67D 1/08** (2006.01); **B67D 1/10** (2006.01)

CPC (source: EP)

**B67D 1/0864** (2013.01); **B67D 1/10** (2013.01)

Citation (search report)

- [A] US 5035121 A 19910730 - COOK CHRISTOPHER M [GB]
- [A] GB 2167845 A 19860604 - S I COOLERS LTD
- [A] US 4008832 A 19770222 - RODTH JOSEPH JOHN
- [A] GB 2208536 A 19890405 - IMI CORNELIUS [GB]

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

**EP 0812800 A1 19971217**; **EP 0812800 B1 20000119**; DE 69701170 D1 20000224; DE 69701170 T2 20000831; ES 2143285 T3 20000501; GB 9612351 D0 19960814

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