

Title (en)

Beverage cooling system incorporating magnetic coupling between the agitator and the pump.

Title (de)

Getränkkekühlungssystem mit integrierter magnetischer Kupplung zwischen Rührwerk und Pumpe.

Title (fr)

Dispositif de réfrigération de boissons comprenant un accouplement magnétique entre l'agitateur et la pompe.

Publication

**EP 0445457 A1 19910911 (EN)**

Application

**EP 90302572 A 19900309**

Priority

GB 8826757 A 19881116

Abstract (en)

An ice bank cooling system incorporating an electrically driven agitator (21) in which the pump (2) to pump a beverage component around a beverage circuit is immersed in the coolant (17) and is magnetically coupled (24) to be driven by the agitator motor (23). <IMAGE>

IPC 1-7

**B67D 1/08**; **B67D 1/10**

IPC 8 full level

**B01F 3/04** (2006.01); **B67D 1/08** (2006.01); **B67D 1/10** (2006.01); **F25D 31/00** (2006.01); **B01F 15/06** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP)

**B01F 23/2362** (2022.01); **B67D 1/0054** (2013.01); **B67D 1/0864** (2013.01); **B67D 1/10** (2013.01); **F25D 31/003** (2013.01); **B01F 2035/98** (2022.01)

Citation (search report)

- [AD] GB 2167845 A 19860604 - S I COOLERS LTD
- [A] GB 2208536 A 19890405 - IMI CORNELIUS [GB]

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DE ES FR IT NL

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**GB 2227085 A 19900718**; **GB 2227085 B 19920624**; **GB 8925107 D0 19891228**; DE 69001752 D1 19930701; DE 69001752 T2 19930902; EP 0445457 A1 19910911; EP 0445457 B1 19930526; ES 2040557 T3 19931016; GB 8826757 D0 19881221

DOCDB simple family (application)

**GB 8925107 A 19891107**; DE 69001752 T 19900309; EP 90302572 A 19900309; ES 90302572 T 19900309; GB 8826757 A 19881116