Title (en)

MODULAR RETROFIT QUENCH UNIT

Title (de)

MODULARE NACHGERÜSTETE QUENCHEINHEIT

Title (fr)

UNITÉ MODULAIRE DE TREMPE ADAPTABLE

Publication

EP 3469274 A4 20191218 (EN)

Application

EP 17814006 A 20170614

Priority

- US 201662350062 P 20160614
- US 201615272131 A 20160921
- US 2017037446 W 20170614

Abstract (en)

[origin: WO2017218653A1] The disclosure features various embodiments and aspects of a chest for quenching beverages. The chest can include a tank for holding a chilled mixture of ice and water, an ice maker adapted for making ice having an output for ejecting ice into a conduit in fluid communication with the tank, and a plurality of quench trays disposed above the tank for holding containers of beverages located in first and second positions. The trays can be filled with cold water by way of a conduit in fluid communication with the tank. The quench trays can include a compartment defined by a bottom and a plurality of walls, and defining therein a plurality of rows for aligning and containing a plurality of beverage containers. The drawers can further include at least one drain orifice configured to guide water out of the quench tray.

IPC 8 full level

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CPC (source: EP)

F25D 3/04 (2013.01); **F25D 3/06** (2013.01); **F25D 16/00** (2013.01); **F25D 29/00** (2013.01); **F25D 31/007** (2013.01); F25D 2331/803 (2013.01); F25D 2331/805 (2013.01); F25D 2400/28 (2013.01)

Citation (search report)

- [XY] WO 9313372 A1 19930708 - KENSETT JOHN HINTON [GB]
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- See references of WO 2017218653A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017218653 A1 20171221; AU 2017286576 A1 20190124; AU 2017286576 B2 20230209; EP 3469274 A1 20190417; EP 3469274 A4 20191218

DOCDB simple family (application)

US 2017037446 W 20170614; AU 2017286576 A 20170614; EP 17814006 A 20170614