

Title (en)
BEVERAGE COOLER

Title (de)
GETRÄNKEKÜHLER

Title (fr)
RAFRAÎCHISSEUR DE BOISSON

Publication
EP 4089351 A1 20221116 (EN)

Application
EP 21173255 A 20210511

Priority
EP 21173255 A 20210511

Abstract (en)
The present disclosure concerns a beverage cooler (10) comprising a housing (12), an elongated cooling chamber (32) formed in the housing (12) for accommodating a beverage container (34), the cooling chamber (32) comprising an air inlet (36) and an air outlet (38), an air flow circuit comprising the air inlet (36), the cooling chamber (32) and the air outlet (38), a fan (74) arranged in the air flow circuit for inducing an air flow in the air flow circuit in an air flow direction, and a refrigerating device (58) arranged in the housing (12) and comprising a compressor (60), an evaporator (62), an expansion mechanism and a condenser (64) connected in a refrigerant circuit containing a refrigerant, wherein the evaporator (62) is positioned in the air flow circuit upstream of the air inlet (36) in the flow direction for exchanging heat between the air flow and the refrigerant in the refrigerant circuit.

IPC 8 full level
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CPC (source: EP US)
F25D 17/06 (2013.01 - EP US); **F25D 31/007** (2013.01 - EP US); **F25D 2400/28** (2013.01 - EP US)

Citation (applicant)
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Designated contracting state (EPC)
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