

Title (en)
A MOBILE COOLING DEVICE

Title (de)
MOBILE KÜHLVORRICHTUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT MOBILE

Publication
EP 3737897 A1 20201118 (EN)

Application
EP 19700237 A 20190111

Priority
• EP 18151392 A 20180112
• EP 2019050680 W 20190111

Abstract (en)
[origin: WO2019138067A1] A mobile cooling device, e.g. a vehicle, comprising a freezing chamber, and a chilling chamber. The freezing chamber is cooled by a eutectic cooling system, and the chilling chamber is cooled by the freezing chamber by convection through a separation wall (7). The separation wall comprises a divider plate (10) having a freezing side towards the freezing chamber, a chilling side towards the chilling chamber and forms a closed structure preventing exchange of air between the freezing chamber and the chilling chamber, the separation wall further comprising a freezing duct extending from a freezing inlet (25) to a freezing outlet (26) along the freezing side and a chilling duct extending from a chilling inlet (21) to a chilling outlet (24) along the chilling side.

IPC 8 full level
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Citation (search report)
See references of WO 2019138067A1

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