

Title (en)
EMISSION-FREE COOLING SYSTEM

Title (de)
EMISSIONSLOSSES KÜHLSYSTEM

Title (fr)
SYSTÈME DE REFROIDISSEMENT SANS ÉMISSION

Publication
EP 2315988 A1 20110504 (EN)

Application
EP 09766927 A 20090616

Priority
• SE 2009000304 W 20090616
• SE 0801406 A 20080616

Abstract (en)
[origin: WO2009154537A1] An emission free system for delivery of cooling as a cooled liquid to a user includes upper and lower containers (B; Kvf) connected to one another by pipes (7, 8) allowing all the time a free flow of a liquid through the pipes. The liquid located uppermost in the upper container is cooled by a heat pump unit (R) having an evaporator/condenser part at its first end (T1) and an accumulator part at its second end (T2). The first end is placed in the upper part of the upper container and the second end is placed to be periodically heated or the be heated during a time period, after which cooling is to be delivered from the system.

IPC 8 full level
F25B 30/06 (2006.01); **F25B 27/00** (2006.01)

CPC (source: EP SE)
F24S 90/10 (2018.05 - SE); **F25B 27/007** (2013.01 - EP); **F25B 30/06** (2013.01 - EP SE); **Y02A 30/272** (2018.01 - EP); **Y02B 10/20** (2013.01 - EP); **Y02E 10/40** (2013.01 - EP)

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AL BA RS

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