

Title (en)
REGENERATOR FOR COOLER

Title (de)
REGENERATOR FÜR KÜHLER

Title (fr)
RECUPERATEUR POUR REFROIDISSEUR

Publication
EP 1651921 A4 20090114 (EN)

Application
EP 03817663 A 20030725

Priority
KR 0301495 W 20030725

Abstract (en)
[origin: WO2005010449A1] The present invention relates to a regenerator for a cooler provided with a heat accumulation member having uniform ventilation and improved heat transfer performance. A plurality of mats are separated from a base mat formed by vacuum-sintering press of random wires. The plurality of the mats made from the base mat are inserted in series into a housing. According to the present invention, the mats are inserted into the housing in series so that the uniform ventilation is implemented in the entire housing. The heat transfer loss is minimized by boundary layer between neighboring mats, and the cooling performance of the cooler is greatly improved.

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Citation (search report)

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- See references of WO 2005010449A1

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