

Title (en)
METHOD FOR COOLING AN AIRFLOW

Title (de)
VERFAHREN ZUR KÜHLUNG EINES LUFTSTROMES

Title (fr)
PROCEDE DE REFROIDISSEMENT D'UN FLUX D'AIR

Publication
EP 1910747 A1 20080416 (DE)

Application
EP 06761236 A 20060721

Priority
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Abstract (en)
[origin: EP1748260A1] The cooling process involves cooling a first airflow (50, 50', 50", 51) by using a second airflow (55, 55', 55", 56). The condensate which is obtained from dehumidifying the second airflow is used for the injection of water to cool the second airflow and passing both airflows through a heat exchanger (40) to cool the first airflow.

IPC 8 full level
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CPC (source: EP KR US)
B60H 1/039 (2019.04 - EP US); **B60H 3/024** (2013.01 - EP US); **F24F 1/0007** (2013.01 - EP US); **F24F 1/0059** (2013.01 - EP US); **F24F 5/00** (2013.01 - KR); **F24F 5/0035** (2013.01 - EP US); **F24F 12/00** (2013.01 - KR); **F24F 12/006** (2013.01 - EP US); **F24F 2003/1435** (2013.01 - EP US); **Y02B 30/54** (2013.01 - EP US); **Y02B 30/56** (2013.01 - EP US)

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EP 1748260 A1 20070131; AU 2006274433 A1 20070201; AU 2006274433 A2 20080731; AU 2006274433 B2 20100826; BR PI0614166 A2 20110315; CN 101228398 A 20080723; CN 101228398 B 20100825; EP 1910747 A1 20080416; HK 1114162 A1 20081024; JP 2009526191 A 20090716; KR 20080024540 A 20080318; MX 2008001234 A 20080324; TW 200722687 A 20070616; US 2008156465 A1 20080703; WO 2007012213 A1 20070201

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