

Title (en)
A CONDENSER

Title (de)
KONDENSATOR

Title (fr)
CONDENSEUR

Publication
EP 3483546 A1 20190515 (EN)

Application
EP 17461630 A 20171109

Priority
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Abstract (en)
A condenser 1 comprising a series of tubes 20 communicated fluidly with and interposed between two tubular header boxes 10, 11, and further comprising a cylinder 30 adapted to receive and contain a fluid used for heat exchange, wherein the cylinder 30 is communicated fluidly with the header box 11 through plurality of openings 31, wherein at least one of the openings 31 has an oblong shape.

IPC 8 full level
F28F 9/02 (2006.01)

CPC (source: EP)
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Citation (search report)

- [XYI] JP 2013139998 A 20130718 - DENSO CORP
- [E] DE 102017214984 A1 20180301 - KEIHIN THERMAL TECHNOLOGY CORP [JP]
- [Y] US 2005268645 A1 20051208 - KENT SCOTT E [US], et al
- [A] US 2002066553 A1 20020606 - FISCHER EWALD [DE], et al
- [A] US 2010037649 A1 20100218 - YU JUNG BONG [KR]
- [A] US 2006070729 A1 20060406 - AUCHTER HOLGER [DE], et al
- [A] US 2012305228 A1 20121206 - ARINO KOUTA [JP], et al

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