

Title (en)
condenser

Title (de)
Kondensator

Title (fr)
Condensateur

Publication
EP 2711657 B1 20150729 (DE)

Application
EP 13182584 A 20130902

Priority
DE 102012217087 A 20120921

Abstract (en)
[origin: EP2711657A1] The condenser (1) has coolant flow channels (36,40,45) formed between adjacent disc elements (42). The flow channels (36,40) have first region (2) for desuperheating and condensing coolant and second region (3) for subcooling condensed coolant while are separated by blade (31) with collector (8) for storing and/or filtering and/or drying of coolant. The collector is in fluid communication with region (2) through flow path (35) in fluid communication with fluid inlet of collector. A connecting element (4,38) is in fluid communication with region (3) and extends within flow path.

IPC 8 full level
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CPC (source: EP)
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Cited by
US2014102682A1; US2014110093A1; EP3667199A1; US10088204B2; WO2014184323A1; WO2020120387A1

Designated contracting state (EPC)
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