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(71) Applicant: **LG Electronics, Inc.**
Seoul 150-721 (KR)

(72) Inventors:
• **Hongseong, Kim**
153-801, Seoul (KR)
• **Sangyeul, Lee**
153-801, Seoul (KR)
• **Yongcheol, Sa**
153-801, Seoul (KR)
• **Hanchoon, Lee**
153-801, Seoul (KR)

(74) Representative: **Vossius & Partner**
Siebertstrasse 4
81675 München (DE)

(54) **Heat exchanger comprising three concentric tubes**

(57) A heat exchanger (800) is provided which may include a first heat exchange tube (100) in a pipe shape, including a first fluid inlet (102), into which a first fluid may be introduced and flow, and a first fluid outlet (105), through which the first fluid may be discharged; a second heat exchange tube (200) that passes through the first heat exchange tube (100), including a second fluid inlet (202), into which a second fluid may be introduced and flow, and a second fluid outlet (205), through which the second fluid may be discharged; and a third heat exchange tube (300) that includes a third fluid inlet (302), into which the second fluid discharged through the second fluid outlet (205) may be introduced and flow, and a third fluid outlet (305), through which the second fluid may be discharged, the third heat exchange tube (300) enclosing an external surface of the first heat exchange tube (100).

Fig. 1

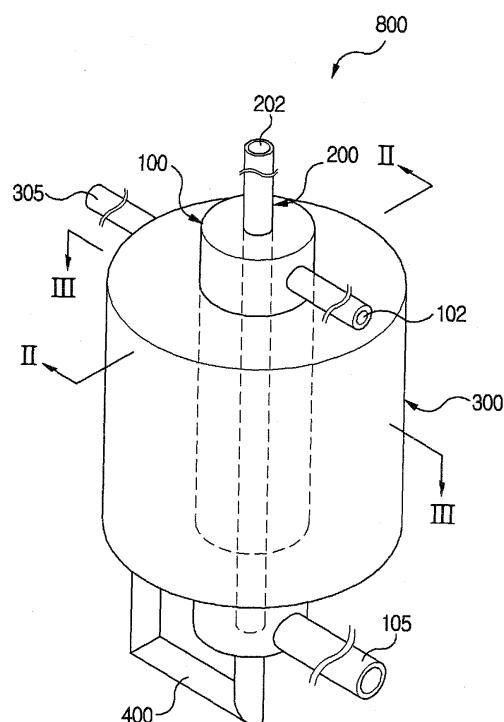
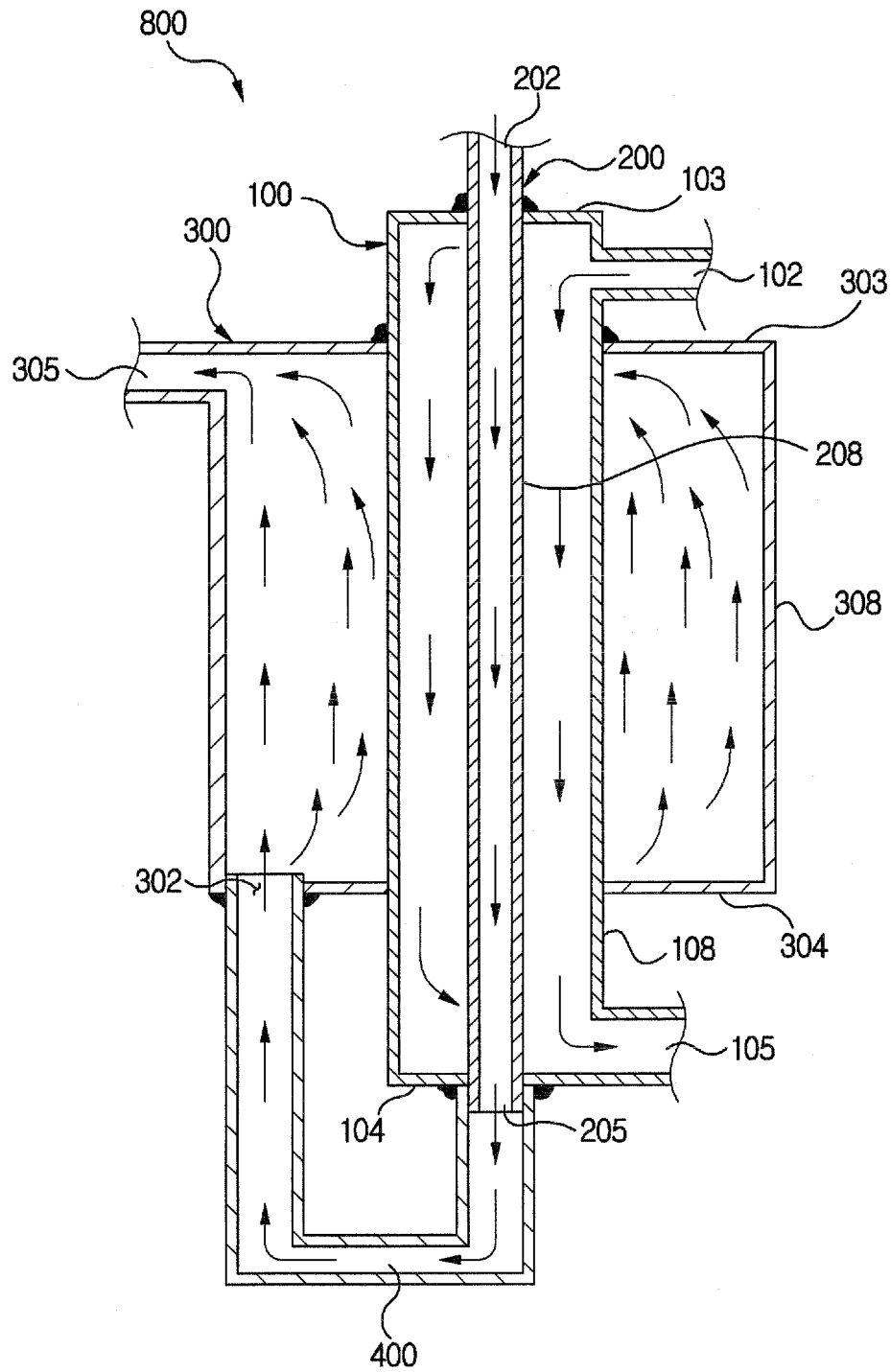


Fig. 3





EUROPEAN SEARCH REPORT

Application Number
EP 11 15 0572

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 24 September 2012	Examiner Leclaire, Thomas
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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