

Title (en)

CONDENSER TUBE HAVING INCREASED HYDROPHOBICITY, PRODUCTION METHOD AND USE THEREOF

Title (de)

KONDENSATORROHR MIT ERHÖHTER HYDROPHOBIE, HERSTELLUNGSVERFAHREN UND VERWENDUNG DAZU

Title (fr)

TUBE DE CONDENSEUR À HYDROPHOBIE AMÉLIORÉE, AINSI QUE PROCÉDÉ DE FABRICATION ET UTILISATION

Publication

**EP 2368086 A1 20110928 (DE)**

Application

**EP 09751861 A 20091030**

Priority

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Abstract (en)

[origin: WO2010069661A1] The invention relates to a condenser tube having a superhydrophobic surface, to a method for producing a superhydrophobic surface of steam condenser tubes to achieve an improved runoff of condensation drops, and to the use of condenser tubes. The surface of the condenser tube is coated and structured so that the drops of condensation formed can run off well.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010069661A1

Citation (examination)

DE 10253457 B3 20040722 - STIEBEL ELTRON GMBH & CO KG [DE]

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