

Title (en)  
AIR-COOLED GENERATOR

Title (de)  
LUFTGEKÜHLTER GENERATOR

Title (fr)  
GÉNÉRATEUR REFROIDI PAR AIR

Publication  
**EP 2619882 A2 20130731 (DE)**

Application  
**EP 11752231 A 20110905**

Priority  
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Abstract (en)  
[origin: WO2012038243A2] The invention relates to an air-cooled generator, through which cooling air flows in order to dissipate lost heat, wherein the cooling air flows across interfaces (23) acting as cooling surfaces and in the process takes up the heat from said interfaces (23). With minimal cooling air usage, the heat transfer is maximized by providing the interfaces (23) with spatially distributed local elevations (24) which enlarge the cooling surface and the heat transmission coefficient. In particular, local elevations in the form of pyramid-shaped or truncated pyramid-shaped bodies (24, 26, 29) are preferred.

IPC 8 full level  
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See references of WO 2012038243A2

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