

Title (en)  
PROCESS FOR TREATING SURFACES OF HEAT EXCHANGERS

Publication  
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Application  
**EP 84106430 A 19840605**

Priority  
JP 10077083 A 19830608

Abstract (en)  
[origin: EP0128514A2] In a process for treating the surfaces of aluminium heat exchangers which are provided with a corrosion-protective coating, the corrosion-protective coating is aftertreated, in order to apply an adherent, hydrophilic coating, with a dispersion which contains fine clay particles, preferably having a particle size of from 1 to 100 nanometres. The dispersion may additionally contain a surfactant, fine particles of silica or silicate and/or water-soluble synthetic resin. The weight of the coating produced by the aftertreatment should be from 0.01 to 5 g/m<sup>2</sup>, preferably from 0.1 to 1 g/m<sup>2</sup> (in the dry state).

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**B05D 7/14**; **B05D 3/10**; **F28F 19/02**

IPC 8 full level  
**F28F 13/18** (2006.01); **B05D 3/10** (2006.01); **B05D 7/14** (2006.01); **F28F 19/00** (2006.01); **F28F 19/02** (2006.01)

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Citation (search report)  
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