

Title (en)  
HEATING DEVICE FOR A HANDRAIL

Title (de)  
ERWÄRMUNGSVORRICHTUNG FÜR EIN GELÄNDER

Title (fr)  
DISPOSITIF DE CHAUFFAGE POUR UNE MAIN COURANTE

Publication  
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Application  
**EP 12767464 A 20120323**

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Abstract (en)  
[origin: EP2695807A2] The present invention relates to an economical heating device for a handrail which is disposed to heat a handrail of a vessel to prevent falling accidents by allowing a user to grasp the heated device during normal conditions as well as in cold weather, thereby preventing accidents, and which is not built into the handrail, but detachably mounted on the outside of the handrail for easy maintenance and repair of the heating device and making the heating device easily applicable to existing equipment. The heating device for a handrail according to a preferred embodiment of the present invention includes: a jacket member having a receiving space along a lengthwise direction thereof so that a handrail is received therein; a heating coil disposed on a side of the receiving space to heat the handrail when heat is generated; and a controller disposed on a side of the handrail, the controller being electrically connected to an end of the heating coil to successively supply power required for generating heat in the heating coil.

IPC 8 full level  
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**B63B 17/04** (2013.01 - EP KR); **E04G 5/14** (2013.01 - KR); **H05B 3/40** (2013.01 - KR); **H05B 3/44** (2013.01 - EP)

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• [XA] KR 20090018491 A 20090220 - SAMSUNG HEAVY IND [KR]  
• See references of WO 2012138072A2

Cited by  
CN108621894A; EP2993117A3; CN108528306A; NO341077B1; EP2993117A2; WO2019120062A1

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