

Title (en)

RADIATOR ELEMENT PROVIDED WITH A HOOKED CLOSING CAP AND RADIATOR THEREOF

Title (de)

HEIZKÖRPERELEMENT MIT EINER HAKENFÖRMIGEN VERSCHLUSSKAPPE UND HEIZKÖRPER DARAUS

Title (fr)

ÉLÉMENT DE RADIATEUR POURVU D'UN CAPUCHON DE FERMETURE À CROCHET ET RADIATEUR DE CE DERNIER

Publication

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Application

EP 15732364 A 20150514

Priority

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- IB 2015053561 W 20150514

Abstract (en)

[origin: WO2015173766A1] A radiator element (4) run through by a heat exchange fluid and provided with an open end (12), the element (4) comprising a closing cap (16) facing and sealed in a watertight manner at said open end (12), wherein the closing cap (16) comprises a closure portion (20) at least partially inserted in said open end (12), and a coupling collar (24) at least partially folded at a front edge (28) of said open end (12), wherein between the open end (12) and the closing cap (16) watertight sealing means- (32) are positioned to ensure the hydraulic sealing of the closing cap (16) on the open end (12). Advantageously, the closing cap (16) is coupled according to a shaped coupling at the open end (12), the sealing means (32) comprise, integrally therewith, a membrane (36) delimited by a perimetral lip (40), wherein the membrane (36) faces the closure portion (20) of the closing cap (16)., and the raised perimeter (40) which constitutes a perimetral thickening of said membrane (36), said perimetral lip (40) being influenced in compression between the closing cap (16) and the open end (12) and forming the hydraulic seal of the closing cap (16).

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

See references of WO 2015173766A1

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