

Title (en)
RADIATOR AND PROCESS FOR MAKING SAID RADIATOR

Title (de)
HEIZKOERPER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
RADIATEUR ET PROCÉDÉ DE FABRICATION DE CE RADIATEUR

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Application
EP 16168513 A 20160505

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IT UB20150332 A 20150506

Abstract (en)
The present invention relates to a radiator (1) comprising at least one collector (2; 2', 2'') and at least one radiating element (3), having a first (4) and a second (5) end. Said at least one radiating element (3) being internally configured in order to have two conduits (7, 8) separated and in fluid connection between each other by means of at least a first opening (9). Said first conduit (7) having at least a second opening (10), and said second conduit (8) comprising at least a third opening (11). Said at least one collector (2; 2', 2'') being configured in order to have two conduits (12, 13) separated among each other by at least a separation surface (19; 14), and provides at least a hole (6'') on its external surface and at least a hole (6') in correspondence of the separation surface (19; 14) between said two conduits (12, 13), for each of said at least one radiating element (3). The first end (4) of said at least one radiating element (3) is at least partially inserted in said at least one collector (2; 2', 2'') through at least one of said respective holes (6'; 6'') so that said at least one radiating element (3) is arranged substantially transversally in respect to said at least one collector (2; 2', 2''), so that said at least a second opening (10) of said first conduit (7) of said at least one radiating element (3) is in fluid connection with said second conduit (13) of said at least one collector (2; 2', 2''), and so that said at least a third opening (11) of said second conduit (8) of said at least one radiating element (3) is in fluid connection with said first conduit (12) of said at least one collector (2; 2', 2''). The present invention further relates to a process for making said radiator (1).

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Citation (applicant)
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Citation (search report)
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