

Title (en)
Method for making an improved evaporator.

Title (de)
Herstellungsverfahren für einen Verdampfer.

Title (fr)
Procédé de fabrication pour un évaporateur.

Publication
EP 0580138 A1 19940126 (EN)

Application
EP 93111668 A 19930721

Priority
IT PN920058 A 19920723

Abstract (en)
A method for making an evaporator of the roll-bond type comprises a first step of inserting a return pipe (1) into a passage (3) formed between the two bonded sheets of the roll-bond evaporator (4), a second step of compressing said passage (3) about the terminal portion (8) of said return pipe so as to form a narrow and substantially annular space (12) between said roll-bond passage (3) and a length of said return pipe (1) inserted into said passage, and a subsequent third step consisting of the injection of a semi-fluid substance having sealing and adhesive properties into a further passage (9) obtained by suitably forming the two roll-bonded sheets and having one of its ends provided with a port (11) opening into said space (12), so that and until said substance progressively fills all or part of its volume <IMAGE>

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CPC (source: EP)
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Citation (search report)
• [A] GB 1130038 A 19681009 - R & G SCHMOELE METALLWERKE K G
• [A] DE 1904245 A1 19700806 - VER DEUTSCHE METALLWERKE AG
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