

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>

IPC 1-7  
**B21D 53/04**; **F25B 39/02**

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CPC (source: EP)  
**B21D 53/045** (2013.01); **F25B 39/024** (2013.01); **F25B 2400/052** (2013.01)

Citation (search report)  
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