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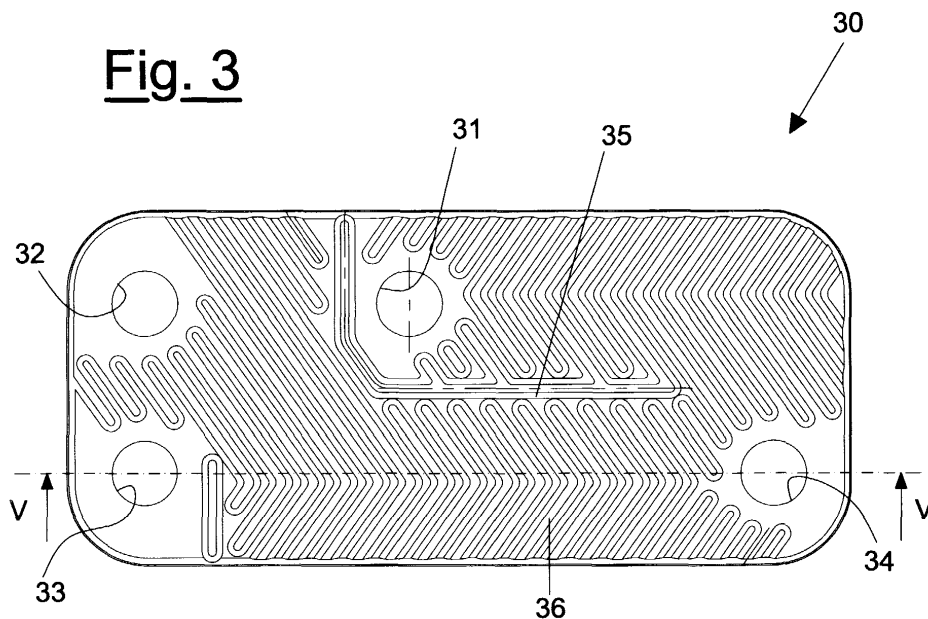
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**(54) Plated heat exchanger with simplified production**

(57) Heat exchanger (10) with plates (20, 30) with simplified production, of the type comprising a plurality of said plates (20, 30) substantially quadrangular in shape, juxtaposed and joined together to define a series of alternating distribution chambers for a primary fluid and a secondary fluid respectively, where such plates (20, 30) are each equipped with at least four through openings (21, 22, 23, 24, 31, 32, 33, 34) corresponding to each other, through such through openings (21, 22,

23, 24, 31, 32, 33, 34) realising a connection between the distribution chambers of the primary fluid and between the distribution chambers of the secondary fluid, respectively; on each plate (20, 30) of the heat exchanger (10) at least three of the through openings (22, 23, 24, 32, 33, 34) are foreseen positioned near to three corners of the quadrangle of the plate (20, 30) and at least one of the through openings (21, 31) is realised distant from the remaining fourth corner of the quadrangle of the plate (20, 30).

**Fig. 3**





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Application Number  
EP 03 07 6856

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Place of search The Hague		Date of completion of the search 25 April 2006	Examiner Van Dooren, M
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