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(54) **Seperating device, seperation unit for such a seperating device, and seperating method.**

(57) A device for separating particles from a fluid comprises a number of separation units. Each separation unit comprises a number of elongate cyclones (7) which are arranged parallel to and next to one another. Each cyclone is provided with a feed (14e), an overflow discharge (40) and an underflow discharge (41). Each separation unit furthermore comprises a first chamber (21), into which the overflow discharges of the cyclones open out, a second chamber (20), in which the cyclones are arranged, which second chamber contains the feeds of the cyclones, and a third chamber (22), into which the underflow discharges of the cyclones open out. The chambers are substantially cylindrical and are stacked as seen in the longitudinal direction of the cyclones. The separation units are also stacked as seen in the longitudinal direction of the cyclones.

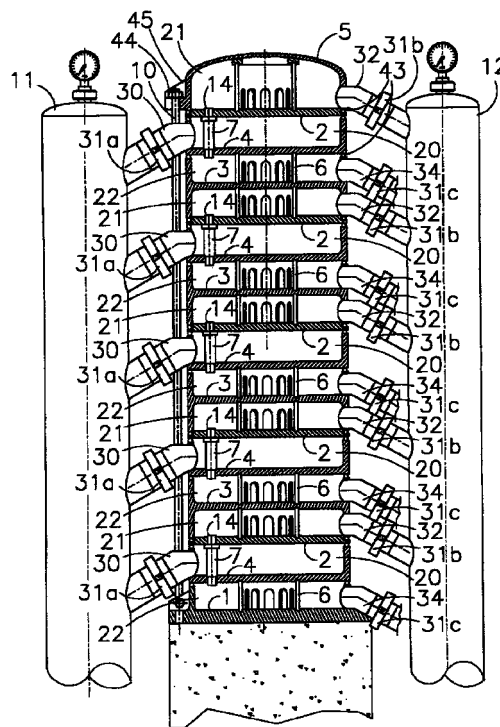


Fig 1

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EUROPEAN SEARCH REPORT

Application Number
EP 00 20 2158

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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A	GB 2 136 327 A (OHISHI ENGINEERING) 19 September 1984 (1984-09-19) * page 8, line 41 - page 9, line 4 * * abstract; figures 1, 2, 17 *	16	TECHNICAL FIELDS SEARCHED (Int.Cl.7) B04C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 13 February 2001	Examiner Leitner, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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