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23018 Via Erbosta (IT)

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(54) **Minimum order UHF TV coupled-cavities broadcasting filter**

(57) UHF TV broadcasting band pass filter featuring four cylindrical square-cavity resonators with generalized couplings and Cascade Quadruplet configuration

with a sign reversal between the middle resonators, the filter end sections being coupled to the input and output connectors by means of adjustable rotating probes.

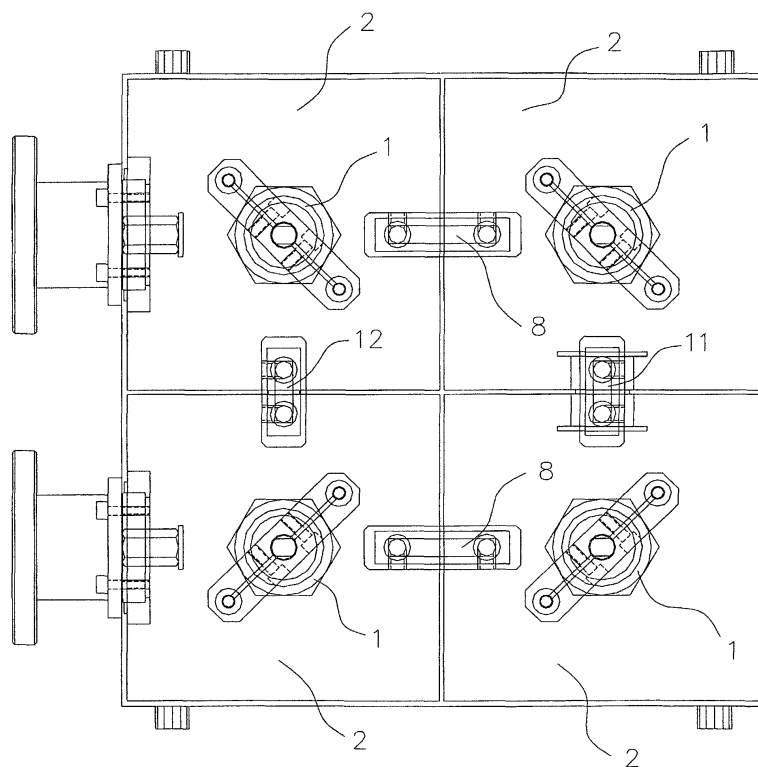


Fig. 1

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EUROPEAN SEARCH REPORT

Application Number
EP 02 42 5250

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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	US 6 094 113 A (BARTLEY LUCY ET AL) 25 July 2000 (2000-07-25) * the whole document *	1-3	
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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
MUNICH		3 July 2003	Kaleve, A
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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The members are as contained in the European Patent Office EDP file on
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