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(54) **BS converter**

(57) A BS converter comprises a box-shaped housing (1) formed of a metallic material and incorporating a circuit board therein, with an electric circuitry being formed on said circuit board; a cylindrical waveguide portion (2) formed of a metallic material and connected at one end thereof to said housing; and a cylindrical horn

portion (3) formed of a metallic material and connected to the opposite end of said waveguide portion, wherein said housing, said waveguide portion and said horn portion are separately formed by deep drawing, said housing and said waveguide portion are connected to each other, and said waveguide portion and said horn portion are connected to each other.

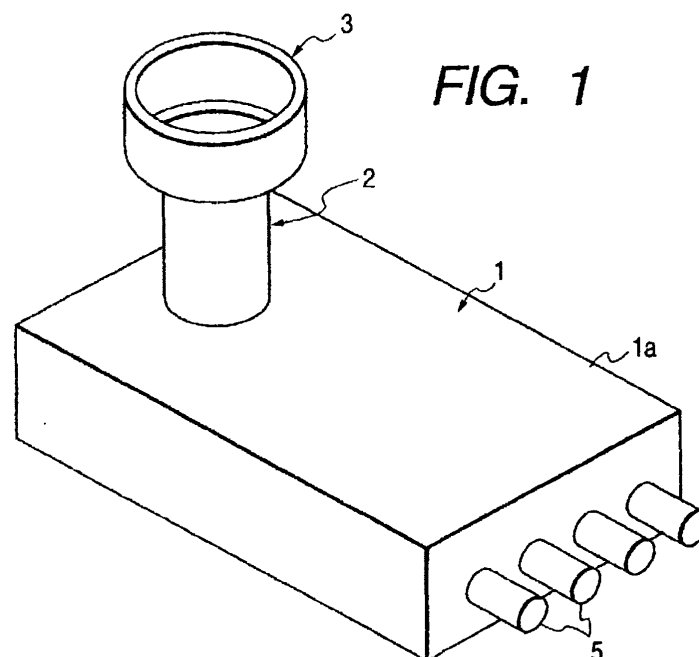


FIG. 1

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EUROPEAN SEARCH REPORT

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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
THE HAGUE		22 March 1999	Van Dooren, G
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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