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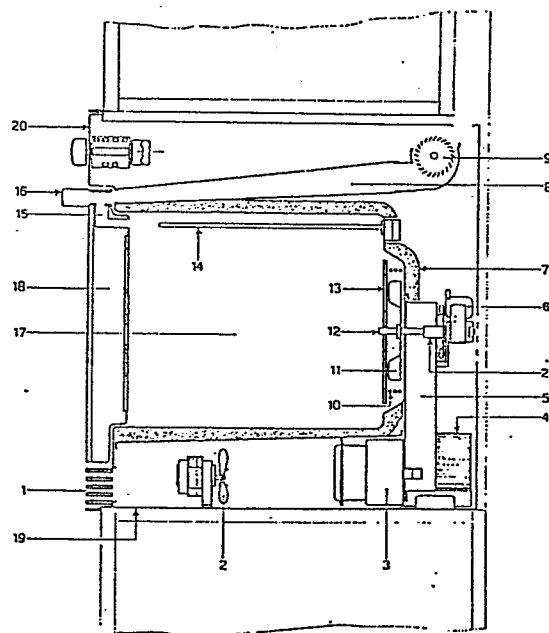
⑥④ Designated Contracting States: **AT BE CH DE FR GB IT LI LU NL SE**

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⑤④ **Combination convection and microwave oven.**

⑤⑦ A combination convection and microwave oven, in which a microwave generator (3) is located in the lower part of a housing (19), and the radiation of the microwave energy takes place from a zone adjacent the rear wall of the oven cavity (17) by means of the shaft (12) of a motor (6) driving a fan (11) within the oven cavity. The shaft (12) of the motor (6) extends through a waveguid conduit (5), and the motor is adapted to operate at two different speeds, so that the fan (11) is selectively operable as a microwave field agitator and as a fan proper for circulating the air within the oven cavity in the convection heat cooking mode.





EP 84 10 3652

DOCUMENTS CONSIDERED TO BE RELEVANT															
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)												
A	FR-A-2 104 482 (HIRST MICROWAVE IND.) * Page 16, line 21 - page 17, line 11; figure 13 * ---	1-3, 5	H 05 B 6/80 H 05 B 6/72												
A	US-A-4 316 069 (FITZMAYER) * Column 4, lines 35-65; figure 3 * ---	1													
A	FR-A-1 249 130 (MIWAG MIKROWELLEN) * Page 2, right-hand column, last paragraph; page 3, left-hand column, paragraph 1; figure 2 * ---	1,4													
A	DE-A-2 834 335 (BOSCH-SIEMENS) ---		TECHNICAL FIELDS SEARCHED (Int. Cl. ³) H 05 B 6/00 H 05 B 11/00												
A	EP-A-0 023 827 (MATSUSHITA) -----														
The present search report has been drawn up for all claims															
Place of search THE HAGUE		Date of completion of the search 18-01-1985	Examiner RAUSCH R.												
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