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(54) A washing machine, in particular a laundry washing machine

(57) The present application describes a washing machine, in particular a laundry washing machine, fitted with at least conventional and ultrasonic cloth washing systems, and comprising a tub (1) having at least one

hole (20) for housing an ultrasonic transducer (2), wherein said hole (20) is delimited by a flange (4) jutting out from the tub (1) and cooperating with a counterflange (6) for securing the ultrasonic transducer (2) to the tub (1).

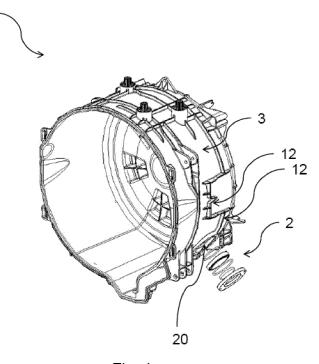


Fig. 1



EUROPEAN SEARCH REPORT

Application Number EP 11 18 6039

		ERED TO BE RELEVANT Idication, where appropriate,	Relevant	CLASSIFICATION OF THE	
Category	of relevant passa		to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
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	The present search report has I	oeen drawn up for all claims			
	Place of search	Date of completion of the search		Examiner	
	Munich	16 December 2011	ber 2011 Weinberg, Ekkehard		
CATEGORY OF CITED DOCUMENTS T: theory or princip E: earlier patent do after the filling da Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document County of the s		cument, but pub e n the application or other reasons	lished on, or		



Application Number

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CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing claims for which payment was due.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for those claims for which no payment was due.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims: 1-9
The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



LACK OF UNITY OF INVENTION SHEET B

Application Number

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The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-9

relate to a washing machine wherein the hole in the wash tub for housing the ultrasonic transducer is delimited by a flange jutting out from the tub and cooperating with a separate counter-flange for securing the ultrasonic transducer to the tub;

2. claim: 10

relates to a washing machine wherein the housing portion of the wash tub for an element of an ultrasonic transducer is made in one piece with said element.

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 11 18 6039

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82