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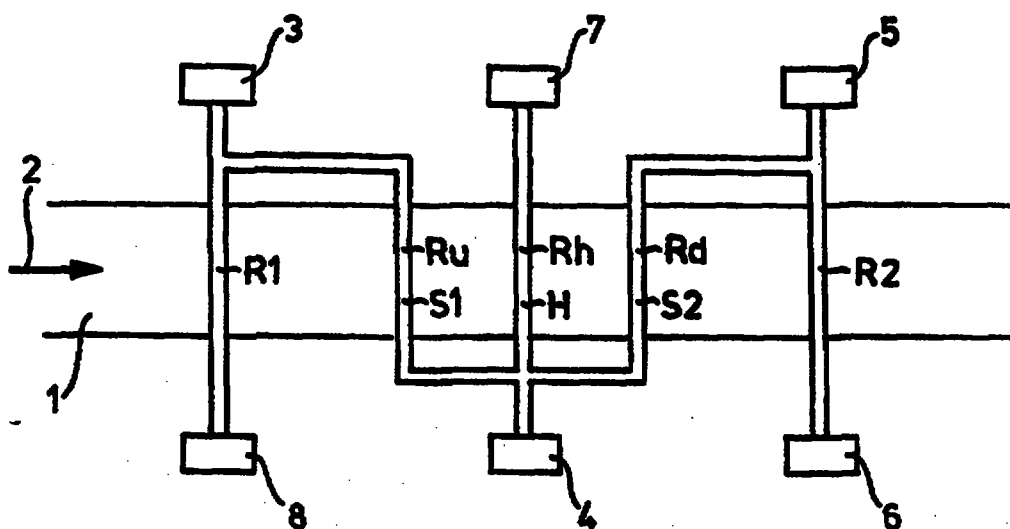
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(54) Title: USE OF A FLUID FLOW MEASURING DEVICE AS A MICROPHONE AND SYSTEM COMPRISING SUCH A
MICROPHONE

(57) Abstract

Use of a fluid flow measuring device as a microphone for detecting acoustic waves, said fluid flow measuring device comprising at least one heating element (H), at least a first temperature sensor (S1) arranged at a first predetermined spacing (r1) from the heating element (H), for generation of a first electrical signal which corresponds to the temperature (T1) of the first temperature sensor (S1), wherein the predetermined first spacing (r1) is less than 300 μm .

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