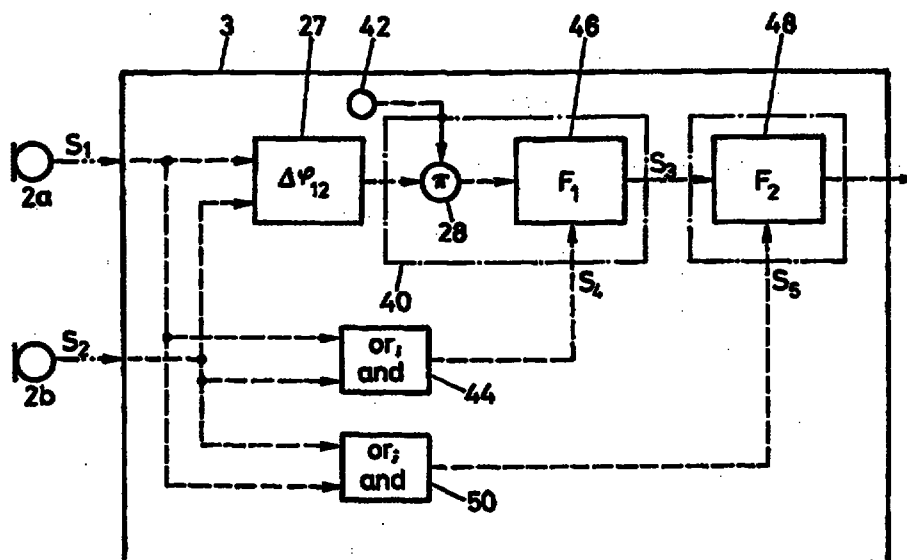




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(54) Title: METHOD FOR ELECTRONICALLY SELECTING THE DEPENDENCY OF AN OUTPUT SIGNAL FROM THE SPATIAL ANGLE OF ACOUSTIC SIGNAL IMPINGEMENT AND HEARING AID APPARATUS



(57) Abstract

An acoustical beam former is proposed with at least two acoustical/electrical converters (2_a, 2_b) in a predetermined physical distance. The mutual phasing of the output signals of the two converters is detected (27) and is multiplied by a constant or frequency-dependent factor. In dependency (46, 48) from multiplied phasing and from at least one of the output signals of the converters (2_a, 2_b) there is generated an electric output signal which has a dependency from spatial impinging direction of acoustical signals to the converters (2_a, 2_b), as if the two converters were located at a virtual distance from each other which is different and especially considerably larger than the real physical distance they are mutually located.