

Title (en)
IMPROVEMENTS RELATING TO BEAMFORMERS

Title (de)
VERBESSERUNGEN UND STRAHLERZEUGER

Title (fr)
AMELIORATIONS CONCERNANT DES FORMEURS DE FAISCEAUX

Publication
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Application
EP 99946357 A 19990915

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Abstract (en)
[origin: WO0016308A1] A self compensating wideband beamformer is disclosed which is adapted to process a number of input channels of sampled data to produce a set of output beams. The beamformer comprises a number of identical processing units which operate on the input data in parallel to form a set of partial scans which are recombined to produce the final set of beams. The beamformer is self compensating to overcome the effect of malfunctioning sensors and changes in array geometry, and can be easily reconfigured for use with different types and sizes of arrays.

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See references of WO 0016308A1

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