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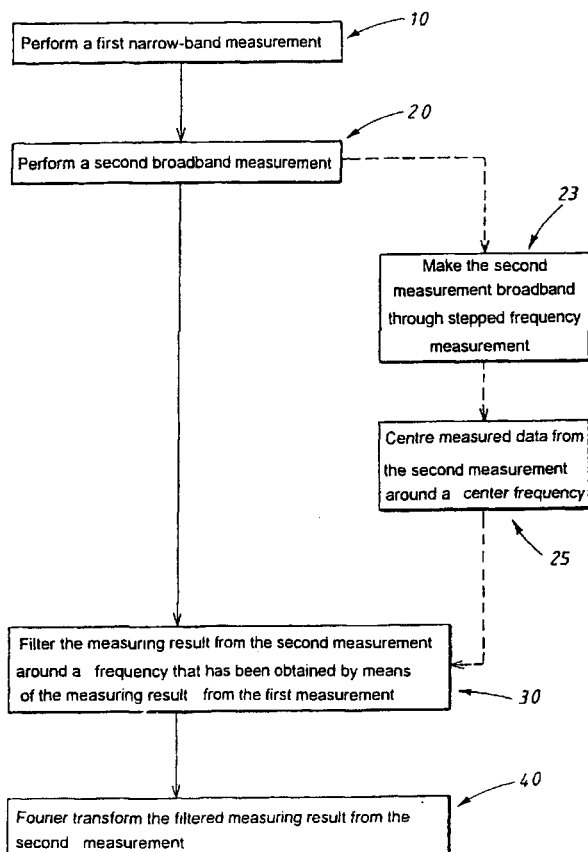
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- (71) Applicant: **TELEFONAKTIEBOLAGET LM ERICSSON** [SE/SE]; S-126 25 Stockholm (SE).
- (72) Inventors: **STANEK, Tomas**; Åsgatan 15, S-431 64 Mölndal (SE). **JONSSON, Roland**; Nilssonsberg 25, S-411 46 Göteborg (SE). **HAGBERG, Jan**; Gullregnsvägen 25, S-435 37 Mölnlycke (SE).
- (74) Agents: **ANDERSSON, Per** et al.; Albihtns Göteborg AB, P.O. Box 142, S-401 22 Göteborg (SE).
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(54) Title: METHOD FOR MEASUREMENT OF THE RADAR TARGET CROSS SECTION OF AN OBJECT WITH BOTH MOVING AND FIXED PARTS



(57) Abstract: The invention relates to a method for measurement of the radar target cross section of an object with both moving and fixed parts, which method comprises a first measurement with high frequency resolution, from which information can be extracted on modulations in the signal received that derive from moving parts of the object and fixed parts of the objects respectively. The invention is characterized in that the method comprises a second measurement with high range resolution, and filtering of the measuring result obtained from the second measurement, which filtering is performed around a certain frequency that is obtained by means of the measuring result from the first measurement. The first measurement is preferably given a high frequency resolution in that it is performed with a narrow-band waveform, and the second measurement is suitably given a high range resolution in that it is performed with a broadband waveform.

WO 01/44832 A1



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