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(54) **METHOD AND APPARATUS FOR DIGITAL SYMBOL DETECTION USING TRANSMISSION
MEDIUM RESPONSE ESTIMATES**

VERFAHREN UND GERÄT ZUR DETEKTION EINES DIGITALEN SYMBOLS UNTER
VERWENDUNG VON ANTWORTSCHÄTZUNGEN DES ÜBERTRAGUNGSMEDIUMS

PROCEDE ET APPAREIL DE DETECTION DE SYMBOLES NUMERIQUES PAR UTILISATION
D'ESTIMATIONS DE REACTIONS DU SUPPORT DE TRANSMISSION

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- **TORLAK ET AL.: "An Improved Signature Waveform Estimation Approach In Synchronous CDMA Systems" 1996 IEEE 46TH VEHICULAR CONFERENCE, vol. 1, 28 April 1996 - 1 May 1996, ATLANTA, GA, USA, pages 569-573, XP002058423**
- **SHELL S V ET AL: "IMPROVED PERFORMANCE OF BLIND EQUALIZATION USING PRIOR KNOWLEDGE OF TRANSMITTER FILTER" PROCEEDINGS OF THE MILITARY COMMUNICATIONS CONFERENCE (MILCOM), LONG BRANCH, NJ., OCT. 2 - 5, 1994, vol. 1 OF 3, 2 October 1994, INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, pages 128-132, XP000505873**

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EP 0 944 977 B8