

Title (en)  
METHOD FOR ELIMINATING INTERFERENCE IN A BIPOLAR DATA STREAM AND CIRCUITRY FOR IMPLEMENTING SAID METHOD

Title (de)  
VERFAHREN ZUR UNTERDRÜCKUNG VON STÖRUNGEN IN EINEM BIPOLAREN DATENSTROM UND SCHALTUNGSANORDNUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)  
PROCEDE POUR SUPPRIMER LES PARASITES DANS UN COURANT DE DONNEES BIPOLAIRE ET CIRCUITERIE POUR METTRE LEDIT PROCEDE EN OEUVRE

Publication  
**EP 1005731 A2 20000607 (DE)**

Application  
**EP 98948692 A 19980730**

Priority  
• DE 9802180 W 19980730  
• DE 19735752 A 19970818

Abstract (en)  
[origin: DE19735752A1] The noise compression method involves feeding the data flow through a distortion correction device with coarse and fine settings and via a series level detector whose output is fed back to the distortion correction device via a controller. The data flow is sampled with a measurement period corresp. to at least twice the length of the maximum null clock length. The sample clock is sized to perform under-sampling. Three reference levels are used and a sample signal is derived from each reference level. A coarse or fine setting is selected depending on the percentage number of upper and lower threshold violations.

IPC 1-7  
**H04L 1/00**

IPC 8 full level  
**H03H 17/00** (2006.01); **H03H 17/08** (2006.01); **H04B 3/04** (2006.01); **H04B 15/00** (2006.01); **H04L 1/00** (2006.01); **H04L 25/03** (2006.01); **H04L 25/06** (2006.01)

CPC (source: EP US)  
**H04L 25/03006** (2013.01 - EP US); **H04L 25/061** (2013.01 - EP US); **H04L 2025/03356** (2013.01 - EP US)

Citation (search report)  
See references of WO 9909695A2

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DE FR GB

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