

Title (en)  
PSEUDORANDOM GENERATION OF ORTHOGONAL MATRIXES FOR SCRAMBLING PURPOSES

Publication  
**EP 0004340 A3 19791017**

Application  
**EP 79100778 A 19790315**

Priority  
DE 2811635 A 19780317

Abstract (en)  
[origin: EP0004340A2] 1. Pseudo random generation of orthogonal number matrices for scrambling purposes, which is characterized in that another orthoganol number matrix is generated from an orthogonal number matrix already used for the scrambling, by a pseudo random permutation of its rows or columns.

IPC 1-7  
**H04K 1/00**

IPC 8 full level  
**H04K 1/00** (2006.01)

CPC (source: EP)  
**H04K 1/00** (2013.01)

Citation (search report)  
• DE 2652607 A1 19780524 - LICENTIA GMBH  
• DE 2725065 A1 19781207 - LICENTIA GMBH  
• DE 2523828 B1 19761125 - TEKADE FELTEN & GUILLEAUME  
• THE RADIO AND ELECTRONIC ENGINEER Vol. 43, Nr. 8, August 1973, London, GB, V. PHILLIPS et al.: "Speech scrambling by the matrixing of amplitude samples", Seiten 459-470 \* Seite 460, linke Spalte, Zeilen 5-16; Seite 469, linke Spalte, Zeilen 36-41 \*

Cited by  
EP0123360A1; WO9838767A1

Designated contracting state (EPC)  
BE CH DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0004340 A2 19791003; EP 0004340 A3 19791017; EP 0004340 B1 19801015;** DE 2811635 A1 19790920; DE 2960026 D1 19810122

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**EP 79100778 A 19790315;** DE 2811635 A 19780317; DE 2960026 T 19790315