

Title (en)
COMMUNICATIONS SCRAMBLING SYSTEMS

Publication
EP 0095923 A3 19850821 (EN)

Application
EP 83303100 A 19830531

Priority
GB 8216137 A 19820602

Abstract (en)
[origin: EP0095923A2] Scrambled communications signalling uses signals as transmitted and received that are coded by reorganisation of binary words representing original information signals. That reorganisation not only produces different sequences of blocks of binary words but also provides for variation of the lengths and numbers of such blocks (via memori M100-M115) within each reorganisation. In addition the blocks are read out in reverse order to their storage, and the preferred organisation is via a logic type pseudo random generator that must be synchronised and <<seeded>> at both transmitter and receiver prior to any transmission.

IPC 1-7
H04K 1/06

IPC 8 full level
H04K 1/06 (2006.01)

CPC (source: EP)
H04K 1/06 (2013.01)

Citation (search report)

- [X] DE 2307441 C1 19750507 - LICENTIA GMBH
- [Y] FR 2379947 A1 19780901 - SECRE [FR]
- [XP] WO 8301717 A1 19830511 - TECHNICAL COMMUNICATIONS CORP [US], et al
- [A] US 4229817 A 19801021 - MORGAN BARRIE O, et al
- [X] 1980 CARNAHAN CONFERENCE ON CRIME COUNTERMEASURES, 14th-16th May 1980, Lexington, Kentucky, pages 27-37, New York, US; S. UDALOV: "Analog voice privacy with a microprocessor"
- [A] TECHNISCHE RUNDSCHAU, vol. 68, no. 9, 2nd March 1976, page 21, Bern, CH; "Sprachverschleierungsgerät"

Cited by
FR2927493A1; GB2151886A; FR2837644A1; GB2386041A; EP0676876A1; US5548648A; EP0624013A1; US5412729A; DE4425158A1; DE4425158C2; US5539827A; AU693094B2; CN1054245C; WO9426045A1; WO2008084508A3; WO2004040818A3; WO2006107584A3

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