

Title (en)

Communications scrambling systems.

Title (de)

Systeme zum Verschleierung von Übertragungen.

Title (fr)

Systèmes de brouillage de communications.

Publication

**EP 0095923 A2 19831207 (EN)**

Application

**EP 83303100 A 19830531**

Priority

GB 8216137 A 19820602

Abstract (en)

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)

Cited by

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

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0095923 A2 19831207; EP 0095923 A3 19850821; CA 1205540 A 19860603**

DOCDB simple family (application)

**EP 83303100 A 19830531; CA 429393 A 19830601**