

Title (en)  
CDMA COMMUNICATION SYSTEM.

Title (de)  
CDMA KOMMUNIKATIONSANORDNUNG.

Title (fr)  
SYSTEME DE COMMUNICATION AMDC.

Publication  
**EP 0656162 A1 19950607 (EN)**

Application  
**EP 94914530 A 19940520**

Priority

- DE 4316939 A 19930521
- IB 9400116 W 19940520

Abstract (en)  
[origin: WO9428642A1] The invention relates to a CDMA communication system comprising at least a transmitter in which a data sequence is spread with the code sequence and comprising at least a receiver in which the data sequences are recovered by a detector, estimate sequences for the values of the transmitted data sequences being computed for the purpose of the detection while a description of the communication channel between the transmitter or transmitters and a receiver is incorporated. For the detection of data sequences there is provided to compute joint probability distributions for the transmitted data sequences by computing the associated moments and determine therefrom the estimate sequences for the transmitted data sequences.

IPC 1-7  
**H04B 7/216**

IPC 8 full level  
**H04B 1/707** (2011.01)

CPC (source: EP KR)  
**H04B 1/71057** (2013.01 - EP); **H04B 7/216** (2013.01 - KR)

Citation (search report)  
See references of WO 9428642A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**DE 4316939 A1 19941124**; AU 6686994 A 19941220; AU 682689 B2 19971016; CN 1063600 C 20010321; CN 1110072 A 19951011; CZ 14895 A3 19950614; CZ 286408 B6 20000412; EP 0656162 A1 19950607; HU 215623 B 19990128; HU T68377 A 19950628; JP H07509356 A 19951012; KR 100336544 B1 20021018; KR 950702767 A 19950729; TW 241419 B 19950221; WO 9428642 A1 19941208

DOCDB simple family (application)  
**DE 4316939 A 19930521**; AU 6686994 A 19940520; CN 94190310 A 19940520; CZ 14895 A 19940520; EP 94914530 A 19940520; HU 9500161 A 19940520; IB 9400116 W 19940520; JP 50044295 A 19940520; KR 19950700284 A 19950121; TW 83106145 A 19940705