

GenCodicEng-datasheet

PATENT on "Multicomputer system to generate unique and unrepeatable codes to be used for databases" *On behalf of: SMS Engineering*

The present invention relates to a multicomputer system to generate unique and unrepeatable codes. Each code is created by the actual time, defined as the instant of time in which the code is generated. The system is based on a method for generating code from a computer that acts as controller and N computers that perform the generations. The computers communicates by exchanging messages: each generator is only capable of generating a "page" of codes, whose page size, (the number of codes to be generated before informing the controller), is a parameter supplied by the controller to the generator and is a function of the hardware used and the DB Server. The main purpose of the methodology is to generate a large number of codes in a very short time. The presence of generators working simultaneously eliminates malfunctions or failures without losing code generation. The system can be implemented using COTS components with a low cost.

We are the first company in the world that showed this simple idea to United Nation for the anti-counterfeiting system, against the major IT player.



United Nations - January 2010

We are showing, on UK and Italy Market, a low cost anti-counterfeiting solutions made by a generation code activity that we will join with company code products and by a simple web site system to check the originality of code product by mail or sms verified by mobile phone or PC.

Email:

Code:

From: Verify Code
 [mailto:info@smsengineering.it]
Sent: martedì 4 maggio 2010
 15:43
To: a.ascione@smsengineering.it
Subject: Product Code: BBB222

Product Verified!

Code = BBB222

Detail = Jewel Charm

Your own personal Jewel letter. Lock charm in silver. Lock opens and closes, on a 16" oval link necklace