Title (en)

A METHOD AND APPARATUS FOR DEINTERLEAVING IN A DIGITAL COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTSCHACHTELUNG IN EINEM DIGITALEN KOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL DE DÉSENTRELACEMENT DANS UN SYSTÈME DE COMMUNICATION NUMÉRIQUE

Publication

EP 2338232 A2 20110629 (EN)

Application

EP 09820011 A 20091009

Priority

• US 2009060282 W 20091009
• US 10468808 P 20081010

Abstract (en)

[origin: WO2010042901A2] A method and apparatus for deinterleaving in a communication system is disclosed. The method and apparatus deinterleave data units using a data deinterleaver; compressed deinterleave input symbol quality information (SQI) units using a compressed deinterleaver, wherein at least one of the input SQI units deinterleaved by the compressed deinterleaver corresponds to at least one of the plurality of data units deinterleaved by the data deinterleaver; and apply the deinterleaved SQI units to the corresponding deinterleaved data units.

IPC 8 full level

H03M 13/27 (2006.01); **H04L 27/26** (2006.01)

CPC (source: EP)

H03M 13/27 (2013.01); **H03M 13/2764** (2013.01); **H03M 13/2782** (2013.01); **H03M 13/6312** (2013.01); **H03M 13/6505** (2013.01); **H03M 13/6544** (2013.01); **H03M 13/6577** (2013.01); **H03M 13/6588** (2013.01); H04L 5/0007 (2013.01); H04L 27/2601 (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010042901 A2 20100415; **WO 2010042901 A3 20100805**; EP 2338232 A2 20110629; EP 2338232 A4 20120328; TW 201015905 A 20100416

DOCDB simple family (application)

US 2009060282 W 20091009; EP 09820011 A 20091009; TW 98134264 A 20091009