

Title (en)

METHOD OF PACKAGING BROADCAST CONTENTS

Title (de)

VERFAHREN ZUR VERPACKUNG VON RUNDFUNKINHALTEN

Title (fr)

PROCEDE DE CONDITIONNEMENT DE CONTENUS DE DIFFUSION

Publication

**EP 1869881 A4 20101208 (EN)**

Application

**EP 06747357 A 20060413**

Priority

- KR 2006001362 W 20060413
- US 67069905 P 20050413
- KR 20050062124 A 20050711

Abstract (en)

[origin: WO2006110001A1] A method of packaging broadcast contents are provided. The method includes: extracting a copy control bit from input broadcast contents and determining whether the broadcast contents will be stored after being encrypted based on the extracted copy control bit; creating usage rule information which includes an encryption method of the broadcast contents if it is determined that the broadcast contents will be stored after being encrypted; extracting the copy control bit from each new broadcast content sequentially input and detecting broadcast contents which include copy control bits indicating that the broadcast contents will be stored without being encrypted; and encrypting the input broadcast contents through the broadcast contents before the detected broadcast contents using the encryption method and packaging and storing the encrypted broadcast contents and the usage rule information. Therefore, the unauthorized copying of broadcast contents transmitted through a digital broadcast receiver can be prevented.

IPC 8 full level

**G11B 20/00** (2006.01); **H04N 5/91** (2006.01); **H04N 7/167** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [Y] US 2003077074 A1 20030424 - OKAMOTO HIROO [JP], et al
- [A] EP 1471521 A1 20041027 - SONY CORP [JP]
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- See references of WO 2006110001A1

Citation (examination)

EP 0716544 A2 19960612 - LG ELECTRONICS INC [KR]

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

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