

Title (en)

SYSTEM AND METHOD FOR AUTOMATIC MARKING, IDENTIFICATION AND TRACING OF SUBSTANCES OR CONTAINERS

Title (de)

SYSTEM UND VERFAHREN ZUR AUTOMATISCHEN KENNZEICHNUNG, IDENTIFIKATION UND VERFOLGUNG VON SUBSTANZEN ODER BEHÄLTERN

Title (fr)

SYSTEME ET METHODE POUR LE MARQUAGE, L'IDENTIFICATION ET LE SUIVI DE SUBSTANCES OU DE RECIPIENTS DE MANIERE AUTOMATIQUE

Publication

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Application

**EP 05819232 A 20051215**

Priority

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- DE 102004061633 A 20041217

Abstract (en)

[origin: US2010032437A1] In a container (1) for transporting and storing substances that is provided with a transponder for radio frequency identification, it is provided that the container exhibits a substantially cylinder-shaped main section (12) having a curved lateral surface, and that the transponder includes an electronic memory (21) and, as a coupling element, an antenna coil (22), the antenna coil (22) being disposed in or on a wall surface of the container (1) and with its axis parallel to the cylinder axis of the main section (12). According to the present invention, the antenna coil (22) is disposed in the region of the cylinder-shaped main section (12) of the container on the lateral surface of the cylinder and exhibits one or more windings around the cylinder axis.

IPC 8 full level

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See references of WO 2006066787A1

Cited by

DE102017106538A1; DE102014105548A1; DE102012204277B4; DE102011084453A1; DE102011084453B4; EP3410386A1; WO2018219945A1

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