

Title (en)

COUPLING SYSTEM, PROCESS OF MAKING THE SAME, CHILD-PROOF CONTAINER AND CHILD-PROOF PACKAGE

Title (de)

KUPPLUNGSSYSTEM, VERFAHREN ZU SEINER HERSTELLUNG, KINDERSICHERER BEHÄLTER UND KINDERSICHERE VERPACKUNG

Title (fr)

SYSTÈME D'ACCOUPLEMENT, PROCÉDÉ DE FABRICATION DUDIT SYSTÈME D'ACCOUPLEMENT, RÉCIPIENT À SÉCURITÉ-ENFANTS ET EMBALLAGE À SÉCURITÉ-ENFANTS

Publication

EP 4025517 A1 20220713 (EN)

Application

EP 20776228 A 20200828

Priority

- IT 201900015354 A 20190902
- IT 201900015399 A 20190902
- IT 201900015410 A 20190902
- IT 201900020308 A 20191104
- IB 2020058050 W 20200828

Abstract (en)

[origin: WO2021044270A1] The present invention relates to a coupling system (1) comprising a first (93) and a second (94) wall, relatively movable with respect to each other between a close condition and a distanced condition. The coupling system also comprises a first coupling portion (12) carried by the first wall, a second coupling portion (13) carried by the second wall, and a selector (90) movable between a first and a second operative position in which, in the close and distanced conditions, it respectively allows and prevents the engagement between the first and second coupling portions. The present invention also regards a container, a package and a process for making the coupling system, the container and the package, as well as a method for closing and opening the latter.

IPC 8 full level

B65D 50/04 (2006.01); **B65D 5/66** (2006.01); **B65D 5/68** (2006.01); **B65D 50/06** (2006.01)

CPC (source: EP US)

B65D 5/2057 (2013.01 - US); **B65D 5/38** (2013.01 - US); **B65D 5/6655** (2013.01 - EP US); **B65D 5/685** (2013.01 - EP); **B65D 50/06** (2013.01 - EP US); **B65D 2215/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2021044270A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2021044270 A1 20210311; EP 4025517 A1 20220713; US 2022332480 A1 20221020

DOCDB simple family (application)

IB 2020058050 W 20200828; EP 20776228 A 20200828; US 202017639554 A 20200828