

Title (en)

DEVICE FOR MAKING SECURE TUBES

Title (de)

VORRICHTUNG ZUR HERSTELLUNG SICHERER RÖHREN

Title (fr)

DISPOSITIF DE SECURISATION DE TUBES

Publication

EP 1704095 A1 20060927 (FR)

Application

EP 05717423 A 20050114

Priority

- FR 2005000090 W 20050114
- FR 0400358 A 20040115

Abstract (en)

[origin: FR2865190A1] The security system for a biological sample tubular container consists of a holder (7) to receive the sample tube equipped, for example, with one or more projecting lugs that engage with recesses in a cap and prevent the cap from being removed without breaking off the lugs. The holder is made from a material that is different to the tubular container and can be indelibly marked, e.g. by laser. Additional security can be provided by a hinged tongue on the cap that fits into a lateral groove (14) and a cavity (12) in the edge of the tube holder and is held in place by an adhesive strip. A lateral slider in the holder can contain a radio frequency identification marker.

IPC 8 full level

B65D 23/08 (2006.01); **B65D 55/02** (2006.01)

CPC (source: EP US)

B65D 23/0885 (2013.01 - EP US); **B65D 55/02** (2013.01 - EP US); **B65D 55/024** (2013.01 - EP US); **B65D 2401/10** (2020.05 - EP US);
Y10S 215/901 (2013.01 - EP)

Citation (search report)

See references of WO 2005073102A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2865190 A1 20050722; FR 2865190 B1 20060310; CA 2553319 A1 20050811; EP 1704095 A1 20060927; JP 2007525384 A 20070906;
JP 4699387 B2 20110608; US 2008093362 A1 20080424; US 7950540 B2 20110531; WO 2005073102 A1 20050811

DOCDB simple family (application)

FR 0400358 A 20040115; CA 2553319 A 20050114; EP 05717423 A 20050114; FR 2005000090 W 20050114; JP 2006548354 A 20050114;
US 58591305 A 20050114