

Title (en)

PLAN OR MAP PROTECTOR AND STORAGE APPARATUS

Title (de)

SCHUTZ- UND AUFBEWAHRUNGSVORRICHTUNG FÜR PLÄNE UND KARTEN

Title (fr)

APPAREIL DE RANGEMENT ET DE PROTECTION DE PLAN OU DE CARTE

Publication

EP 2301006 A2 20110330 (EN)

Application

EP 09786650 A 20090721

Priority

- IB 2009053151 W 20090721
- ZA 200806308 A 20080721

Abstract (en)

[origin: WO2010010509A2] A portable holder (10) for at least one flexible sheet (12) comprises an inner elongate tube (24) comprising an arresting arrangement (25, 26) for removably arresting a peripheral region (12.1) of the at least one sheet and a coaxial outer elongate tube (14) defining a first elongate slot (22). The inner tube (24) is rotatable relative to the outer tube (14). A first end cap (54) for the outer tube (14) defines a slot (57). The outer tube (14) and inner tube (24) being user manipulatable relative to one another to bring the arresting arrangement (25, 26), first elongate slot (22) and slot (57) of the first end cap into register, so that the at least one sheet may be inserted into the holder to be arrested by the arresting arrangement. A winding mechanism (34) is provided for the inner tube to roll up the at least one sheet on the inner tube.

IPC 8 full level

G09F 11/29 (2006.01); **A45F 3/50** (2006.01)

CPC (source: EP US)

A45F 3/50 (2013.01 - EP US); **G09F 11/29** (2013.01 - EP US)

Citation (search report)

See references of WO 2010010509A2

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 2010010509 A2 20100128; WO 2010010509 A3 20100617; EP 2301006 A2 20110330; US 2011259990 A1 20111027

DOCDB simple family (application)

IB 2009053151 W 20090721; EP 09786650 A 20090721; US 200913055052 A 20090721