

Title (en)
TOOLBOX AND SECURITY SYSTEM

Title (de)
WERKZEUGKASTEN UND SICHERHEITSSYSTEM

Title (fr)
BOÎTE À OUTILS ET SYSTÈME DE SÉCURITÉ

Publication
EP 3706088 A1 20200909 (EN)

Application
EP 20154063 A 20200128

Priority
JP 2019019084 A 20190205

Abstract (en)
It is an object of the present disclosure to provide a toolbox and a security system which enable deterrence of theft of an accommodated item including a power tool in a case and an improvement of security. A toolbox (1) includes a case (2), a sensor (71), and a warning outputter (72). In the case (2), a power tool (3) is to be accommodated. The sensor (71) is configured to sense a caution target which is at least any one of approaching of a person to the case (2), touching of the case (2) by a person, or movement of the case (2). The warning outputter (72) outputs warning when the sensor (71) senses the caution target.

IPC 8 full level
G08B 13/14 (2006.01)

CPC (source: CN EP)
B25H 3/02 (2013.01 - CN EP); **G08B 13/14** (2013.01 - EP); **G08B 13/1654** (2013.01 - CN); **G08B 25/00** (2013.01 - EP)

Citation (applicant)
JP 2018111187 A 20180719 - PANASONIC IP MAN CORP

Citation (search report)

- [X] US 2010033325 A1 20100211 - VILKOMIRSKI GIL [IL], et al
- [X] WO 2017210002 A1 20171207 - TILE INC [US]
- [IA] EP 2830027 A1 20150128 - ERICSSON TELEFON AB L M [SE]
- [A] US 2005110638 A1 20050526 - MOHR JOHN A [US]

Cited by
WO2023114902A1; WO2023102526A1

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)
EP 3706088 A1 20200909; CN 111515911 A 20200811; JP 2020124780 A 20200820

DOCDB simple family (application)
EP 20154063 A 20200128; CN 202010080293 A 20200205; JP 2019019084 A 20190205