

Title (en)
SAFETY DEVICE AGAINST ACCIDENTS WHEN CLOSING DOORS AND WINDOWS

Title (de)
SICHERHEITSVORRICHTUNG ZUM SCHUTZ VOR UNFÄLLEN BEIM SCHLIESSEN VON TÜREN UND FENSTERN

Title (fr)
DISPOSITIF DE SÉCURITÉ FACE AUX ACCIDENTS DE FERMETURE DES PORTES ET FENÊTRES

Publication
EP 2368005 B1 20121212 (FR)

Application
EP 09812495 A 20090925

Priority
• MA 2009000019 W 20090925
• CA 2640130 A 20080926

Abstract (en)
[origin: WO2010059019A2] The invention relates to a system for remedying the risk of finger injuries associated with accidentally closing doors and windows, which small children often suffer. The invention comprises installing a preventive, security system that operates according to the principle of a notebook spiral, preventing the insertion of fingers on the rabbet side between the leaf and the frame. Said device includes two portions, a strip placed on the inner surface of the leaf and coils that penetrate through openings in channels made on the frame. When closing the leaf, the coils are recessed in the channels in the frame and, when opening, the coils come out of the channels and form an obstacle preventing the insertion of fingers in the rabbet between the leaf and the frame.

IPC 8 full level
E06B 7/36 (2006.01); **B60J 10/00** (2016.01)

CPC (source: EP US)
E06B 7/36 (2013.01 - EP US); **E06B 7/367** (2013.01 - EP US); **E06B 2007/365** (2013.01 - EP US)

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

DOCDB simple family (publication)
CA 2640130 A1 20100326; **CA 2640130 C 20130205**; CA 2677050 A1 20100326; DK 2368005 T3 20130325; EP 2368005 A2 20110928; EP 2368005 B1 20121212; ES 2403981 T3 20130523; MA 33121 B1 20120301; US 2012227327 A1 20120913; WO 2010059019 A2 20100527; WO 2010059019 A3 20110818

DOCDB simple family (application)
CA 2640130 A 20080926; CA 2677050 A 20080926; DK 09812495 T 20090925; EP 09812495 A 20090925; ES 09812495 T 20090925; MA 2009000019 W 20090925; MA 34166 A 20110913; US 200913138509 A 20090925