Title (en)
   BLADE DISPENSER

Title (de)
   KLINGENSPENDER

Title (fr)
   DISTRIBUTEUR DE LAMES

Publication
   EP 2240388 A4 20110420 (EN)

Application
   EP 09705689 A 20090130

Priority
   • US 2009032631 W 20090130
   • US 675208 P 20080130

Abstract (en)
   [origin: WO2009097521A1] A blade dispenser is provided to safely and easily dispense razor blades. Embodiments include a dispenser having a housing for accommodating a stack of blades; and a push button slidably mounted at a first end of the housing. The push button has a blade catch for engaging a button-engaging portion of a blade of the blade stack when the push button moves from a depressed position to a released position, to move the blade to an extended position partially outside the housing. A first spring engages the housing and the push button to bias the push button in the released position, and a blade pusher engages an end blade of the blade stack. A second spring is provided for engaging the housing and the blade pusher to bias the blade pusher and the blade stack towards the blade catch of the push button, such that when the push button moves from the depressed position to the released position, the blade catch engages the button-engaging portion of the first end blade of the blade stack to move the first end blade to the extended position.

IPC 8 full level
   B65D 83/10 (2006.01)

CPC (source: EP US)
   B65D 83/10 (2013.01 - EP US)

Citation (search report)
   • [XAI] DE 815829 C 19511004 - KARL POTTHOFF FA
   • [A] US 6158616 A 20001212 - HUANG YIN-HAE [TW]
   • [A] US 2004099682 A1 20040527 - HUANG YIN HAN [TW]
   • See references of WO 2009097521A1

Cited by
   USD832116S; US10259642B2; US10315833B2

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 TR

DOCDB simple family (publication)
   WO 2009097521 A1 20090806; CA 2713708 A1 20090806; CN 101970312 A 20110209; CN 101970312 B 20120808; EP 2240388 A1 20101020; EP 2240388 A4 20110420; EP 2240388 B1 20130403; MX 2010008445 A 20110114; US 2009194557 A1 20090806

DOCDB simple family (application)
   US 2009032631 W 20090130; CA 2713708 A 20090130; CN 200980103887 A 20090130; EP 09705689 A 20090130; MX 2010008445 A 20090130; US 36275209 A 20090130