

Title (en)
Safety knife

Title (de)
Sicherheitsmesser

Title (fr)
Couteau de sécurité

Publication
EP 2388113 B2 20170111 (FR)

Application
EP 11166218 A 20110516

Priority
FR 1053946 A 20100521

Abstract (en)
[origin: EP2388113A1] The knife has a body provided with a housing to receive a blade (2), and a pusher (4) for driving a cutter bar (3) in longitudinal direction of an outlet of the blade. The pusher and the cutter bar are provided with disengaging units for disengaging a thrust bearing (5) from a counter thrust bearing (6) under action of rotation of the counter thrust bearing and the thrust bearing toward an inclined cutting position. The thrust bearing and the counter thrust bearing comprise curve engagement edges.

IPC 8 full level
B26B 5/00 (2006.01)

CPC (source: EP)
B26B 5/001 (2013.01)

Cited by
CN109278070A; US8776380B1; FR3001908A1; US2019022879A1; US10814505B2; WO2014125004A1

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

DOCDB simple family (publication)
EP 2388113 A1 20111123; EP 2388113 B1 20130501; EP 2388113 B2 20170111; FR 2960174 A1 20111125; FR 2960174 B1 20120928

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EP 11166218 A 20110516; FR 1053946 A 20100521