

Title (en)
KISS-CUT DRAW KNIFE

Title (de)
KISS-CUT-ZIEHMESSER

Title (fr)
PLANE DE DÉCOUPAGE PAR EFFLEUREMENT

Publication
EP 3756842 B1 20240605 (DE)

Application
EP 19182081 A 20190624

Priority
EP 19182081 A 20190624

Abstract (en)
[origin: US2020398451A1] Disclosed is a cutting machine knife designed for kiss-cut cutting of a sticker. A sticker backing includes a backing layer and an adhesion-reducing layer. The sticker includes a cover layer and an adhesive layer releasably adhered to the adhesion-reducing layer. The cutting machine knife includes a holding section for inserting the cutting machine knife into a knife holder of the cutting tool, a longitudinal axis disposed at a right angle to a cutting direction, a blade having a cutting edge and a back. The cutting edge, when viewed in a plane defined by the cutting direction and the longitudinal axis, forms with the cutting direction a first angle which is less than 90° and an intermediate zone between the cutting edge and the back which, again when viewed in said plane, encloses with the cutting direction a second angle which is between 130° and 170°.

IPC 8 full level
B26F 1/38 (2006.01); **B26D 1/00** (2006.01)

CPC (source: CN EP US)
B26D 1/0006 (2013.01 - CN EP US); **B26D 3/085** (2013.01 - CN US); **B26D 7/2614** (2013.01 - US); **B26F 1/3813** (2013.01 - EP US); **B26D 7/018** (2013.01 - US); **B26D 2001/0053** (2013.01 - CN EP US); **B26D 2001/006** (2013.01 - EP US)

Cited by
EP4108398A1

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 3756842 A1 20201230; EP 3756842 B1 20240605; CN 112123384 A 20201225; CN 112123384 B 20230613; US 2020398451 A1 20201224

DOCDB simple family (application)
EP 19182081 A 20190624; CN 202010578499 A 20200623; US 202016911245 A 20200624