

Title (en)
Device for trimming printed products

Title (de)
Vorrichtung zum Beschneiden von Druckprodukten

Title (fr)
Dispositif pour rogner des signatures

Publication
EP 1782930 B1 20120314 (DE)

Application
EP 05405618 A 20051102

Priority
EP 05405618 A 20051102

Abstract (en)
[origin: EP1782930A1] The method involves pressing down a print product (D) with a press crosshead (5), and trimming the pressed down product with an upper knife (6) and a lower knife (4). The press crosshead is lifted prior to lifting the upper knife from an upper knife bottom dead center region. The upper knife is lifted subsequent to lifting the press crosshead. The trimmed product is conveyed with a conveying device. The press crosshead is lifted up by a distance that corresponds to a thickness of the product. The product is moved from one trimming station (S1) to the other trimming station (S2). An independent claim is also included for a trimming apparatus for performing the method of trimming a print product.

IPC 8 full level
B26D 7/02 (2006.01)

CPC (source: EP US)
B26D 7/025 (2013.01 - EP US); **B26D 1/09** (2013.01 - EP US); **B26D 5/00** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/141** (2015.04 - EP US); **Y10T 83/748** (2015.04 - EP US); **Y10T 83/7487** (2015.04 - EP US); **Y10T 83/752** (2015.04 - EP US); **Y10T 83/758** (2015.04 - EP US)

Citation (examination)
• EP 1759820 A1 20070307 - HEIDELBERGER DRUCKMASCH AG [DE]
• EP 1132183 A2 20010912 - HORIZON INT INC [JP]

Cited by
CN108789574A

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1782930 A1 20070509; EP 1782930 B1 20120314; JP 2007125689 A 20070524; JP 5189755 B2 20130424; US 2007095182 A1 20070503; US 8316746 B2 20121127

DOCDB simple family (application)
EP 05405618 A 20051102; JP 2006297360 A 20061101; US 59145606 A 20061102