

Title (en)

Friction feeder for paper stack or the like

Title (de)

Friktionsanleger für Papierstapel oder dgl.

Title (fr)

Dispositif d'alimentation à friction pour pile de papier ou similaire

Publication

EP 1179496 A3 20040818 (DE)

Application

EP 01108906 A 20010410

Priority

DE 20009086 U 20000519

Abstract (en)

[origin: EP1179496A2] A stack of paper is discharged from the base in single sheets by a belt drive. The stack is fed with the aid of a curved feed guide plate (2) whose position is determined especially by a variable-position cranked supporting arm (6). The position of the arm is altered as required by a pre-set self-limiting gear (5,6) with calibration unit.

IPC 1-7

B65H 3/04; **B65H 3/34**; **B65H 1/24**

IPC 8 full level

B65H 3/04 (2006.01)

CPC (source: EP US)

B65H 3/042 (2013.01 - EP US); **B65H 2301/42322** (2013.01 - EP US); **B65H 2402/51** (2013.01 - EP US); **B65H 2511/214** (2013.01 - EP US)

Citation (search report)

- [A] US 3908983 A 19750930 - LONG JOHN ALBERT
- [A] US 6050563 A 20000418 - VEDDY ARILD [US], et al
- [A] US 3748937 A 19730731 - LONG J
- [A] US 6050562 A 20000418 - LONG JOHN ALBERT [CA]
- [A] DE 4424450 C1 19951019 - PFANKUCH MASCHINEN GMBH [DE]
- [A] DE 1139513 B 19621115 - UNIVERSAL CORRUGATED BOX MACH
- [A] US 5244198 A 19930914 - GREEN RONALD J [US]

Cited by

WO2005105630A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

DE 20009086 U1 20010927; DE 50110215 D1 20060803; EP 1179496 A2 20020213; EP 1179496 A3 20040818; EP 1179496 B1 20060621; US 6416047 B1 20020709

DOCDB simple family (application)

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