

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]

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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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