

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 B1 20060621 (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 8 full level

B65H 3/04 (2006.01); **B65H 1/24** (2006.01); **B65H 3/34** (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)

Cited by

WO2005105630A3

Designated contracting state (EPC)

DE FR GB IT

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)

DE 20009086 U 20000519; DE 50110215 T 20010410; EP 01108906 A 20010410; US 64030600 A 20000816