

Title (en)
PROCESS FOR DETERMINING THE QUALITY OF THE CUT MADE BY A MACHINE FOR CUTTING PAPER, CARDBOARD OR THE LIKE, AND CUTTING MACHINE.

Title (de)
VERFAHREN ZUR SCHNITTQUALITÄTSERFASSUNG EINER SCHNEIDMASCHINE FÜR PAPIER, PAPPE ODER DERGLEICHEN SOWIE SCHNEIDMASCHINE.

Title (fr)
PROCEDE DE CONTROLE DE LA QUALITE DE LA COUPE PAR UNE MACHINE A DECOUPER DU PAPIER, DU CARTON OU SIMILAIRES, ET MACHINE A DECOUPER.

Publication
EP 0526500 B1 19950913 (DE)

Application
EP 91907951 A 19910424

Priority

- DE 9100355 W 19910424
- DE 4013906 A 19900426

Abstract (en)
[origin: WO9116180A1] A process is disclosed for determining the quality of the cut made by a machine for cutting paper, cardboard or the like. The cutting machine has a wedge-shaped cutting knife (12) arranged in a knife-holder (10) with which a pile of goods to be cut can be severed. In order to improve the process by automatically evaluating essential cutting parameters, the operating force to be applied for severing the pile of goods to be cut after the cutting knife is laid on the pile of goods to be cut and/or a deflection acting on the cutting knife (12) or the knife-holder (10) are detected and evaluated.

IPC 1-7
B26D 5/00; **B26D 7/08**

IPC 8 full level
B26D 5/00 (2006.01); **B26D 7/00** (2006.01); **B26D 7/08** (2006.01)

CPC (source: EP)
B26D 5/00 (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9116180 A1 19911031; AT E127718 T1 19950915; DE 4013906 A1 19911107; DE 4013906 C2 19950518; DE 59106485 D1 19951019; EP 0526500 A1 19930210; EP 0526500 B1 19950913; JP H05506190 A 19930916

DOCDB simple family (application)
DE 9100355 W 19910424; AT 91907951 T 19910424; DE 4013906 A 19900426; DE 59106485 T 19910424; EP 91907951 A 19910424; JP 50779691 A 19910424