

Title (en)
DEVICE FOR TAKING SHEETS FROM A STACK

Publication
EP 0017227 B1 19821110 (DE)

Application
EP 80101775 A 19800408

Priority
DE 2914097 A 19790407

Abstract (en)
[origin: EP0017227A1] 1. Device for separating documents (12), particularly OCR-documents, from a stack (7), with at least two draw-off rollers (8) having a common rotation axis and arranged adjacent to a bearing surface (3) for gripping one surface of the documents (12) to be unstacked, the stack (7) being arranged on the said bearing surface with documents (12) on one edge, and with a separating gap (26) positioned beneath the draw-off rollers (8) with at least one feed roller (10) driven in the feed direction, characterized in that in each case the draw-off rollers (8) are connected by means of individual slip clutches (9) with their drive shaft (8') and means (10, 11) are provided in the gap area which, at the separating gap (26), are able to impart to the document a delay with respect to the feed speed given to document (12) by the draw-off rollers (8) when the slip clutches (9) do not slip.

IPC 1-7
B65H 3/06

IPC 8 full level
B65H 3/06 (2006.01); **B65H 3/52** (2006.01); **B65H 5/06** (2006.01); **B65H 7/12** (2006.01)

CPC (source: EP)
B65H 3/5246 (2013.01); **B65H 5/062** (2013.01); **B65H 7/125** (2013.01); **B65H 2701/1912** (2013.01)

Cited by
EP1103500A3; EP1361548A3; US9394122B2; WO9804484A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0017227 A1 19801015; EP 0017227 B1 19821110; AT E1774 T1 19821115; DE 2914097 A1 19801016; DE 3061054 D1 19821216

DOCDB simple family (application)
EP 80101775 A 19800408; AT 80101775 T 19800408; DE 2914097 A 19790407; DE 3061054 T 19800408