

Title (en)
CUTTING CYLINDERS

Publication
EP 0305904 B1 19911127 (DE)

Application
EP 88113901 A 19880826

Priority
DE 3728928 A 19870829

Abstract (en)
[origin: EP0305904A2] The cylinder gap between a punching cylinder, having a punching pattern, and a counter-pressure cylinder, which are provided for severing some of the layers of a multi-layered web, can be adapted stepwise, within the tolerance of the worked layers, to the actual layer thickness if the cylinders roll against one another with running rings arranged at the longitudinal ends, and if a plurality of stepped running-ring pairs are provided on one cylinder, which running-ring pairs can be brought into engagement with the running rings of the other cylinder optionally by axial displacement of the cylinder. <IMAGE>

IPC 1-7
B26D 7/26

IPC 8 full level
B26D 7/26 (2006.01)

CPC (source: EP)
B26D 7/2628 (2013.01); **B26D 7/2635** (2013.01); **B26D 7/265** (2013.01)

Cited by
DE19607836C1; DE19814009C1; US5388490A; WO9117027A1

Designated contracting state (EPC)
CH FR GB LI

DOCDB simple family (publication)
EP 0305904 A2 19890308; EP 0305904 A3 19900110; EP 0305904 B1 19911127; DE 3728928 A1 19890316

DOCDB simple family (application)
EP 88113901 A 19880826; DE 3728928 A 19870829