

Title (en)  
Contour cut

Title (de)  
Konturschnitt

Title (fr)  
Découpe curviligne

Publication  
**EP 0316587 B1 19960207 (DE)**

Application  
**EP 88117201 A 19881015**

Priority  
DE 3739201 A 19871119

Abstract (en)  
[origin: JPH01246096A] PURPOSE: To further shorten a cutting cycle by dividing the cutting pattern surface into areas coincident with the length of a cutting stand by considering a width of a belt-like material, partially cutting off a cutting piece reaching up to a succeeding area in a first area, and cutting off the complete cutting contour after sending the succeeding area. CONSTITUTION: The cutting pattern surface Sb is divided into areas S1 to S3 coincident with the length of a cutting stand by respectively considering a width of a belt-like material. Next, a cutting piece reaching up to a succeeding area is partially cut off in the first area 51 by a cutting means. As a result, the complete cutting contour is cut off after sending the succeeding area. A cutting piece is completely separated for the first time from the contour at passing time after sending the succeeding area or a partial area without being cut off in the first area. These cutting pieces are distributed on the belt-like material so that the cutting pattern surfaces M1 to M3 are juxtaposed on the individual areas S1 to S3 or between them without large cutting chips.

IPC 1-7  
**B26F 1/38**; **A41H 43/00**

IPC 8 full level  
**B26D 5/00** (2006.01); **A41H 43/00** (2006.01); **B26F 1/38** (2006.01); **D06H 7/00** (2006.01)

CPC (source: EP US)  
**B26F 1/3813** (2013.01 - EP US); **B26F 2001/3873** (2013.01 - EP US); **Y10S 83/936** (2013.01 - EP US); **Y10S 83/937** (2013.01 - EP US); **Y10T 83/0529** (2015.04 - EP US); **Y10T 83/0605** (2015.04 - EP US); **Y10T 83/4632** (2015.04 - EP US); **Y10T 83/6579** (2015.04 - EP US); **Y10T 83/902** (2015.04 - EP US)

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FR2674788A1; US5867392A; EP0517142A1; EP0514685A1; EP0472190A1

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