

Title (en)

CHAMFER DEVICE FOR CUTTING PACKAGING MATERIALS

Title (de)

KERBSCHNITTVORRICHTUNG ZUM SCHNEIDEN VON VERPACKUNGSMATERIALIEN

Title (fr)

DISPOSITIF D'ENTAILLAGE SERVANT A COUPER DES MATERIAUX D'EMBALLAGE

Publication

EP 1235668 B1 20040303 (DE)

Application

EP 00977338 A 20001206

Priority

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- CH 228099 A 19991210

Abstract (en)

[origin: US7047858B2] A chamfer cutting device for cuffing packaging materials comprises a die and a knife part which has a plurality of knives. The die can be moved toward the knife part in order to carry out a cut. The knives are arranged individually in the knife part in a force-dependent manner in such a way that their position with respect to the tool plate varies in a defined way as a function of the force produced by contact with the packaging material or the die. In the event of contact between the knife and the die, a force acts on the knife which does not exceed a predefined maximum force. The chamfer cutting device has the advantage that the die can be guided right up to the knives.

IPC 1-7

B26D 7/26; B26F 1/40; B26D 3/08; B26D 5/04

IPC 8 full level

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CPC (source: EP US)

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