

Title (en)

Method and apparatus for perforating the wall of a drinking straw

Title (de)

Verfahren und Vorrichtung zum Perforieren der Wand eines Trinkhalmes

Title (fr)

Procédé et dispositif pour percer la paroi d'une paille

Publication

EP 0597551 B1 19960207 (DE)

Application

EP 93203155 A 19931111

Priority

NL 9201975 A 19921111

Abstract (en)

[origin: EP0597551A1] Method for perforating the wall of a drinking straw having a needle, the drinking straw being packaged in film material and then being perforated through the packaging, and a device for implementing this method, provided with a knife, a counter-cutting surface and transport means for moving a strand of drinking straws packaged in individual compartments between the knife and the counter-cutting surface, characterised by a needle, which is arranged essentially at right angles to the strand and, when the knife is moved to sever the individual compartments, forms a hole in the drinking straw packaged in the compartment to be severed. <IMAGE>

IPC 1-7

B26D 9/00; **B26F 1/24**

IPC 8 full level

A47G 21/18 (2006.01); **B26D 9/00** (2006.01); **B26F 1/00** (2006.01)

CPC (source: EP)

A47G 21/18 (2013.01); **B26D 9/00** (2013.01); **B26F 1/0015** (2013.01)

Cited by

DE102004059394A1; CN114102748A; WO0064316A1; WO2020206042A1

Designated contracting state (EPC)

BE DE FR LU NL

DOCDB simple family (publication)

EP 0597551 A1 19940518; **EP 0597551 B1 19960207**; DE 59301592 D1 19960321; NL 9201975 A 19940601

DOCDB simple family (application)

EP 93203155 A 19931111; DE 59301592 T 19931111; NL 9201975 A 19921111