

Title (en)

Apparatus for continuously separating strand material, in particular a strip of infusion bags

Title (de)

Vorrichtung zum kontinuierlichen Trennen von Strangmaterialien, insbesondere einer Schlange von Aufgussbeuteln

Title (fr)

Appareil pour la séparation continue de matériau filiforme, en particulier une chaîne de sachets d'infusion

Publication

**EP 1153833 B1 20040331 (DE)**

Application

**EP 01103057 A 20010209**

Priority

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- EP 00109939 A 20000511

Abstract (en)

[origin: EP1153833A1] The extruded material is divided by cross perforations into individual sections which are separated off by relative movement between the tongs (4) which grip the long sides of the section and the continuously rotating wheel (1) on which the tongs are mounted at the side. The tongs can swivel in the circumferential direction of the wheel and can be accelerated to produce the relative movement. The tongs have an upper and lower jaw (6, 7).

IPC 1-7

**B65B 29/02**; B65B 61/12; B26F 3/00

IPC 8 full level

**B26F 3/00** (2006.01); **B65B 29/02** (2006.01); **B65B 35/44** (2006.01); **B65B 61/12** (2006.01); **B29C 65/08** (2006.01)

CPC (source: EP US)

**B26F 3/002** (2013.01 - EP US); **B65B 29/028** (2017.07 - EP US); **B65B 35/44** (2013.01 - EP US); **B65B 61/12** (2013.01 - EP US); **Y10T 83/207** (2015.04 - EP US); **Y10T 83/2185** (2015.04 - EP US); **Y10T 83/4772** (2015.04 - EP US); **Y10T 83/4836** (2015.04 - EP US)

Cited by

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