

Title (en)

METHOD AND APPARATUS FOR CONTINUOUSLY CRIMPING THERMOPLASTIC YARNS

Publication

EP 0310890 B1 19911204 (DE)

Application

EP 88115686 A 19880923

Priority

CH 387487 A 19871005

Abstract (en)

[origin: JPH01124643A] PURPOSE: To provide a method for continuously and efficiently crimping thermoplastic filaments by discharging a heating medium out of all parts of a filament bundle, held by 2 ring-shaped walls as the air passages on a wheel. CONSTITUTION: This method continuously crimps thermoplastic filaments by an apparatus, equipped with 2 ring-shaped walls as the air passages apart from each other on a wheel 5 in a stuffing chamber 3, into which a filament bundle 2 is blown by a jet nozzle in a tangential direction over the wheel. The crimped filament bundle is delivered to a suction drum as the transfer element in a delivery zone C.

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D02G 1/12

IPC 8 full level

D02G 1/12 (2006.01); **D02G 1/16** (2006.01)

CPC (source: EP KR US)

D02G 1/12 (2013.01 - KR); **D02G 1/122** (2013.01 - EP US)

Cited by

US6076345A; US5755086A; US5653010A; CH689040GA3; EP0571322A1; US5365644A; US6085395A; US6094790A; US6119320A; EP0571323A1; US5375311A; US2017175300A1; US10081886B2; EP0784109A2; US6442923B1; WO9411551A1; EP0718424A2; US6192667B1

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