

Title (en)

Method and device for shrinking of materials onto articles and/or onto an assembly of articles

Title (de)

Verfahren und Vorrichtung zum Schrumpfen von Materialien auf Artikel und/oder auf eine Zusammenstellung von Artikeln

Title (fr)

Procédé et dispositif de rétrécissement de matériau sur un article et/ou sur une composition d'articles

Publication

**EP 2835317 B1 20150916 (DE)**

Application

**EP 14176289 A 20140709**

Priority

DE 102013215415 A 20130806

Abstract (en)

[origin: CN104340426A] The present invention discloses a contraction by means of a gaseous medium for defining a space in (2) Inner article (10) and / or article (10) method and apparatus of the shrink material composition. Gaseous medium, the thermal energy is provided by contraction of the at least one internal combustion engine (30) of the waste heat and / or additionally at least one electrical heater run (5, 5 ') of the thermal energy. At least one internal combustion engine (30), respectively, the output driver for converting mechanical power into electrical power to run at least partially at least one additional electric heater (5,5 ') of the at least one transducer (13).

IPC 8 full level

**B65B 53/06** (2006.01)

CPC (source: CN EP)

**B65B 53/063** (2013.01 - CN EP)

Cited by

EP3546381A1; WO2018189141A1; EP3812288A1

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DOCDB simple family (publication)

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