

Title (en)

Device for transporting packaging material to a packaging machine

Title (de)

Vorrichtung zum Transport von Verpackungsmaterial zu einer Verpackungsmaschine

Title (fr)

Dispositif pour transporter une matière d'emballage dans une machine d'emballage

Publication

**EP 0570871 B1 19970730 (DE)**

Application

**EP 93107937 A 19890519**

Priority

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- DE 3827917 A 19880817
- EP 89109001 A 19890519

Abstract (en)

[origin: EP0570871A2] 2.1. The supply of high-performance packaging machines with web-shaped wound packaging material (reels) and/or prefabricated blanks has hitherto necessitated a considerable amount of manual labour. The sometimes appreciable deadweight of the packaging material primarily has an adverse effect here. 2.2. In order to allow a virtually fully automatic feeding of the packaging machines with packaging material, a conveyor track (31) leading to the individual consumption points on the packaging machines is arranged above the packaging machines ("overhead"). Individual reels (26, 27, 28) or blanks (82) stacked in cassettes (84) are respectively transported along this conveyor track (31) by means of material conveyors (41). These are equipped with respective material holders (44) which consist solely of rigid immovable supporting members for the reels or cassettes (84). The feed and unloading of these material holders (44) take place automatically as a result of a corresponding relative movement of feeding and unloading members. <IMAGE>

IPC 1-7

**B65B 41/00**; B65H 19/12; B65G 47/61

IPC 8 full level

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CPC (source: EP)

**B65B 41/00** (2013.01); **B65B 41/12** (2013.01); **B65H 19/12** (2013.01); **B65H 19/123** (2013.01); **B65H 2405/422** (2013.01); **B65H 2801/54** (2013.01)

Cited by

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**DE 3827917 A1 19891221**; **DE 3827917 C2 19980709**; DE 58906344 D1 19940120; DE 58909812 D1 19970904; EP 0570871 A2 19931124; EP 0570871 A3 19950405; EP 0570871 B1 19970730

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