

Title (en)

Method for putting reels into chaotic interim storage and device for storing and clearing out for this.

Title (de)

Verfahren zum chaotischen Zwischenlagern von Wickelkörpern sowie Ein- und Auslagerungsvorrichtung hierfür.

Title (fr)

Procédé pour le stockage provisoire chaotique des bobines et dispositif d'emmagasinement et de sortie pour ceux-ci.

Publication

EP 0441990 B1 19940518 (DE)

Application

EP 90102616 A 19900210

Priority

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Abstract (en)

[origin: EP0441990A1] A method for the chaotic intermediate storage of reels (6) and a storing and clearing-out device for carrying out this method are characterised in that a plurality of load-receiving means (19, 20, 77, 78, 79, 80, 81) raisable and lowerable independently of one another are provided on a crane device, and by means of which reels (6) can be removed in succession from the entry point and/or received in succession from the storage point and transported jointly to the exit point. The throughput capacity is increased substantially thereby in comparison with known methods of this kind. <IMAGE>

IPC 1-7

B65G 1/04; **B66C 13/48**

IPC 8 full level

B66C 1/02 (2006.01); **B66C 1/54** (2006.01); **B66C 13/48** (2006.01)

CPC (source: EP)

B66C 1/0212 (2013.01); **B66C 1/0293** (2013.01); **B66C 1/54** (2013.01); **B66C 13/48** (2013.01)

Citation (examination)

- SIEMENS ZEITSCHRIFT, Band 51, Heft 3, 1977, Seiten 169-173, Erlangen, DE; R. GEISLER et al.: "Einsatz von Prozessrechnern bei der Automatisierung eines Containermaterials" Seite 170, rechte Spalte, Zeilen 36, 37.
- DEUTSCHE HEBE- UND FOERDERTECHNIK, Band 12, 1972, Seiten 33-38, Ludwigsburg, DE; G. BRUENNINGHAUS "Automatisierter Transport in einer Verzinkerei" Seite 34, Zeile 3-5; Figur 2.
- Sonderdruck aus dem "Wochenblatt für Papierfabrikation" 113, 1985, Nr. 14,8. 523 bis 525: Computergesteuertes Lagersystem Wöhr mit integriertem Bartholomy-Vakuum-Heber

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