

Title (en)
Tube disc.

Title (de)
Hülsenteller.

Title (fr)
Disque centreur de bobine.

Publication
EP 0262443 A1 19880406 (DE)

Application
EP 87112848 A 19870903

Priority
CH 367586 A 19860912

Abstract (en)
[origin: US4848689A] A package former support device or package tube support device for a double-armed cradle comprises a package tube support member which is provided with a detent or latching element which operatively engages or latches in an opening or notch in the package tube to prevent relative rotation between the package tube and the package tube support member.

Abstract (de)
Ein Spulenhülsenteller (14) für einen doppelarmigen Spulbügel (nicht gezeigt) ist mit einem Mitnehmer (22) versehen, welcher in eine Kerbe (24) in der Hülse (10) einrastet, um eine relative Drehung zwischen der Hülse (10) und dem Teller (14) zu verhindern.

IPC 1-7
B65H 54/553

IPC 8 full level
B65H 54/553 (2006.01)

CPC (source: EP US)
B65H 54/553 (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Citation (search report)

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- [A] US 2776098 A 19570101 - BAUMANN FRANK J, et al
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- [X] RESEARCH DISCLOSURE, Nr. 139, November 1975, Seite 26, Zusammenfassung 13932, Industrial Opportunities Ltd, Havant, Hampshire, GB; "Spring clip for yarn winding chuck"

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Designated contracting state (EPC)
CH DE GB IT LI

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DOCDB simple family (application)
EP 87112848 A 19870903; DE 3768898 T 19870903; JP 22215087 A 19870907; US 9476387 A 19870910