

Title (en)
CORE CHUCK

Publication
EP 0133639 B1 19861029 (DE)

Application
EP 84106867 A 19840615

Priority
DE 3329330 A 19830813

Abstract (en)
[origin: ES289249U] A device for tensioning core tubes, especially core tubes for webs of paper or similar materials, consists of several tensioning segments in the shape of arcs of a hollow cylinder. The segments can be displaced radially inside a cage and are distributed around an arbor. Supports are positioned between the arbor and the tensioning segments in circumferential grooves on the surface of the arbor. The cross section of the arbor is an equilateral polygon in the vicinity of the grooves. The side of each support that faces a tensioning segment is spherical and is inserted into a corresponding hemispherical depression in the inner surface of the tensioning segment. The side of each support that faces the arbor has a contact surface that matches the cross-section of the floor of the groove.

IPC 1-7
B65H 16/02; **B65H 75/24**

IPC 8 full level
B65H 18/04 (2006.01); **B65H 16/02** (2006.01); **B65H 75/24** (2006.01)

CPC (source: EP US)
B65H 75/246 (2013.01 - EP US)

Citation (examination)
• GB 917978 A 19630213 - TMM RESEARCH LTD
• DE 2929934 A1 19810205 - JAGENBERG WERKE AG

Cited by
FR2664884A1; US5267704A; WO2009095176A1; EP0429876B1

Designated contracting state (EPC)
AT CH FR GB IT LI NL SE

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EP 0133639 A1 19850306; **EP 0133639 B1 19861029**; AT E23137 T1 19861115; CA 1241625 A 19880906; DE 3329330 A1 19850228; DE 3329330 C2 19861002; ES 289249 U 19860216; ES 289249 Y 19861001; FI 75540 B 19880331; FI 75540 C 19880711; FI 842828 A0 19840713; FI 842828 A 19850214; JP S6056759 A 19850402; US 4635872 A 19870113

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