

Title (en)

Roll core and roll with such a core.

Title (de)

Wickelkern und Wickel mit einem solchen Wickelkern.

Title (fr)

Noyau d'enroulement et rouleau avec un tel noyau.

Publication

EP 0453765 B1 19940914 (DE)

Application

EP 91104383 A 19910321

Priority

CH 142790 A 19900426

Abstract (en)

[origin: EP0453765A1] The roll body (14) of the roll core (10) has at its lateral edges (20, 20') projections (22) which protrude beyond the printing products (40) wound onto the roll core (10) in the direction of the longitudinal axis (12), and cutouts (24) which are partially covered by the printing products (40). When the rolls (38) are stacked one above the other in the manner of a tower, the projections (22) of one roll core (10) engage in the cutouts (24) of the roll core (10) of the adjacent roll (38). Upon stacking, the printing products (40) wound on the rolls (38) thus come to rest against one another. This results in preventing mutual slipping of the rolls (38) during transport. <IMAGE>

IPC 1-7

B65H 75/18; **B65H 29/00**

IPC 8 full level

B65H 75/10 (2006.01); **B65H 29/00** (2006.01); **B65H 75/18** (2006.01)

CPC (source: EP US)

B65H 29/006 (2013.01 - EP US); **B65H 75/18** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US); **B65H 2701/534** (2013.01 - EP US)

Cited by

EP0710617A1; DE19505312C2; US5752671A

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0453765 A1 19911030; **EP 0453765 B1 19940914**; AT E111423 T1 19940915; CA 2041259 A1 19911027; DE 59102896 D1 19941020; ES 2060224 T3 19941116; JP 2542294 B2 19961009; JP H04226278 A 19920814; US 5354008 A 19941011

DOCDB simple family (application)

EP 91104383 A 19910321; AT 91104383 T 19910321; CA 2041259 A 19910425; DE 59102896 T 19910321; ES 91104383 T 19910321; JP 10047291 A 19910405; US 17063793 A 19931221