

Title (en)

Bundle tie for binding, supporting and bundling articles

Title (de)

Kunststoffhalteband zum Umschlingen, Haltern und Bündeln von Gegenständen

Title (fr)

Collier de serrage pour le cerclage, fixation et bottelage d'objets

Publication

EP 0875466 B1 20010926 (DE)

Application

EP 98107555 A 19980424

Priority

DE 29707757 U 19970429

Abstract (en)

[origin: EP0875466A1] The tie strap is used to embrace, retain, and bundle objects, and is made from a synthetic material. It has a profiled strap component with two parallel longitudinal webs and transverse (4) rungs with rounded end walls (5). It also has a head component (10) with an inclined, spring-loaded locking element (12) which is arranged inside an opening (11), and whose end has a camber (13) in which the rounded end wall of a rung can be set. At least those rungs which work in combination with the locking element each have a lug (15) which is opposite the rounded end wall, and which is supported by a counter-lug (16) on the head component, when the strap is closed. The counter-lug may be arranged on a plate (18) on the head component, which lies opposite the locking element.

IPC 1-7

B65D 63/10

IPC 8 full level

B65D 63/10 (2006.01)

CPC (source: EP KR)

B65D 63/1027 (2013.01 - KR); **B65D 63/1081** (2013.01 - EP); **B65D 2563/106** (2013.01 - EP); **B65D 2563/108** (2013.01 - EP)

Cited by

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DE ES FR

DOCDB simple family (publication)

DE 29707757 U1 19970717; DE 59801563 D1 20011031; EP 0875466 A1 19981104; EP 0875466 B1 20010926; ES 2165110 T3 20020301; KR 19980081778 A 19981125

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DE 29707757 U 19970429; DE 59801563 T 19980424; EP 98107555 A 19980424; ES 98107555 T 19980424; KR 19980015050 A 19980428