

Title (en)

Plastics tie having release mechanism

Title (de)

Halteband aus Kunststoff mit Öffnungsmechanismus

Title (fr)

Collier de serrage en matière plastique ayant un mécanisme d' ouverture

Publication

**EP 0893360 A1 19990127 (EN)**

Application

**EP 98305710 A 19980717**

Priority

GB 9715301 A 19970721

Abstract (en)

A one-piece moulded plastics tie comprises an elongate strap 40 provided with head 41 at one end and with a series of ratchet serrations on one side thereof, a pawl 46 in the head for engaging the strap serrations when the strap 40 is passed through a passage 44 in the head and a pair of levers 47 arranged on opposite sides of the head 41 for increasing the height of the passage 44, in order to release the strap 40 from the pawl 46.  
<IMAGE> <IMAGE>

IPC 1-7

**B65D 63/10**

IPC 8 full level

**B65D 63/10** (2006.01)

CPC (source: EP)

**B65D 63/1063** (2013.01); **B65D 2563/107** (2013.01)

Citation (search report)

- [XY] EP 0150046 A2 19850731 - EBAUCHESFABRIK ETA AG [CH]
- [Y] US 4958414 A 19900925 - BENOIT EDWARD J [CA]
- [YA] US 3860997 A 19750121 - VAN RIPER JR RICHARD W, et al
- [A] US 2979794 A 19610418 - DE BARTOLO FRANCIS
- [A] FR 2518376 A1 19830624 - SONOFAM [FR]
- [X] DE 1103058 B 19610323 - NEOPLASTIK BRAUNSCHWEIGER KUNS

Cited by

US6594867B1

Designated contracting state (EPC)

DE ES FR IT

DOCDB simple family (publication)

**EP 0893360 A1 19990127**; GB 2327455 A 19990127; GB 2327455 B 20010502; GB 9715301 D0 19970924

DOCDB simple family (application)

**EP 98305710 A 19980717**; GB 9715301 A 19970721