

Title (en)

Stuffer box crimping device for crimping synthetic yarn tows or such like

Title (de)

Stauchkammerkräuselvorrichtung zum Kräuseln von synthetischen Fadenscharen od. dgl.

Title (fr)

Dispositif de frisure à boîte de bourrage pour le frisure de câbles de fils synthétiques

Publication

EP 0732434 B1 19990407 (DE)

Application

EP 96103607 A 19960308

Priority

DE 19509095 A 19950316

Abstract (en)

[origin: EP0732434A1] A crimping machine for synthetic thread arrays, bundles or belts has a pair of rollers and, connecting after them, a compression chamber which comprises two side walls flanking the rollers and two plates aligned parallel to the roller shafts where one swivels at least partly towards the other to reduce the chamber volume. In each of the side walls at the roller gap level a pressure disc acts on the roller end edge surfaces via a, e.g. pressure, adjustment unit. The disc comprises a carrier disc (11) and an abrasion resistant element (12) attached to the carrier.

IPC 1-7

D02G 1/12

IPC 8 full level

D02G 1/12 (2006.01)

CPC (source: EP US)

D02G 1/12 (2013.01 - EP US)

Designated contracting state (EPC)

BE DE DK FR GB IT NL

DOCDB simple family (publication)

EP 0732434 A1 19960918; EP 0732434 B1 19990407; DE 19509095 A1 19960919; DE 59601579 D1 19990512; JP H08260272 A 19961008; US 5673466 A 19971007

DOCDB simple family (application)

EP 96103607 A 19960308; DE 19509095 A 19950316; DE 59601579 T 19960308; JP 5926496 A 19960315; US 61710996 A 19960318