

Title (en)

Cam element for the accomplishment of driving chains in knitting machines.

Title (de)

Nockenelement zur Verbesserung von Antriebsketten in Strickmaschinen.

Title (fr)

Élément de came pour l'amélioration de chaînes d'entraînement sur des machines à tricoter.

Publication

EP 0448917 A1 19911002 (EN)

Application

EP 90830336 A 19900719

Priority

IT 1987590 A 19900330

Abstract (en)

The cam element (1) consists of a plate-like element (13) which, by means of bending workings, is so shaped that it exhibits, on its longitudinal extension, two first rectilinear lengths (14) consecutively connected through a U-shaped bending (15) and welded to each other, and two second rectilinear parallel lengths (17) linked to the first rectilinear lengths (14) by two connecting lengths (16) symmetrically diverging towards the second rectilinear lengths (17). The first (14) and second (17) lengths in the cam element respectively define a male portion (2) and a female portion (3) provided with an engagement seat (4) in which the male portion (2) of a contiguous cam element can be inserted. The cam elements (1) can be oscillatably linked one after the other by pivot pins (9) passing through holes (10, 11) formed in the respective male (2) and female (3) portions so as to create a so-called "Glieder chain" (8). <IMAGE>

IPC 1-7

D04B 15/66; F16G 13/07

IPC 8 full level

D04B 15/94 (2006.01); **D04B 27/26** (2006.01)

CPC (source: EP)

D04B 15/94 (2013.01); **D04B 27/26** (2013.01)

Citation (search report)

- [A] GB 819838 A 19590909 - KIDDE MFG CO INC
- [A] DE 2050399 A1 19710902
- [A] FR 2540208 A1 19840803 - LAPHI MOULES [FR]

Cited by

CN104630983A; CN114059226A

Designated contracting state (EPC)

CH DE ES FR LI

DOCDB simple family (publication)

EP 0448917 A1 19911002; EP 0448917 B1 19940907; DE 69012312 D1 19941013; ES 2060129 T3 19941116; IT 1239508 B 19931103; IT 9019875 A0 19900330; IT 9019875 A1 19910930

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