

Title (en)

CAM DEVICE FOR PRODUCING MULTIPLE SEQUENTIAL AND OVERLAPPED KNOTS, OF A DIFFERENT SIZE AND AT VARIABLE SPEED

Title (de)

NOCKENVORRICHTUNG ZUR HERSTELLUNG VON SEQUENTIELLEN ÜBERLAPENDEN, UNTERSCHIEDLICH GROSSEN VERKNOTETEN STICHEN MIT VARIABLER GE SCHWINDIGKEIT

Title (fr)

DISPOSITIF A CAMES POUR PRODUIRE DES NOEUDS SE SUPERPOSANT ET SEQUENTIELS DE DIFFERENTES DIMENSIONS ET A VITESSE VARIABLE

Publication

**EP 1175344 B1 20040317 (EN)**

Application

**EP 00917237 A 20000425**

Priority

- IB 0000516 W 20000425
- IT MI990976 A 19990505

Abstract (en)

[origin: WO0068085A1] This invention refers to a cam and rocker arm device equipped with two perpendicular axles carrying a needle and crochet at their respective extremities, capable of producing multiple sequential knots, of a simple or overlapped type, of different size and at variable speed.

IPC 1-7

**B65B 29/04; D05B 3/02**

IPC 8 full level

**B65B 29/04** (2006.01); **D05B 1/06** (2006.01); **D05B 3/02** (2006.01); **D05B 27/20** (2006.01); **D05B 57/02** (2006.01); **D05B 57/32** (2006.01)

CPC (source: EP)

**B65B 29/04** (2013.01); **D05B 1/06** (2013.01); **D05B 3/02** (2013.01); **D05B 27/20** (2013.01); **D05B 57/02** (2013.01); **D05B 57/32** (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0068085 A1 20001116**; DE 60009053 D1 20040422; DE 60009053 T2 20050303; EP 1175344 A1 20020130; EP 1175344 B1 20040317; IT 1312393 B1 20020417; IT MI990976 A1 20001105

DOCDB simple family (application)

**IB 0000516 W 20000425**; DE 60009053 T 20000425; EP 00917237 A 20000425; IT MI990976 A 19990505