

Title (en)

Means for fastening the pinned bars to the pulling chain

Title (de)

Verschluss für das Festmachen von Nadelstäben und den Führungsketten

Title (fr)

Barrette de gills a chaines

Publication

EP 1154053 A3 20020904 (FR)

Application

EP 01401036 A 20010424

Priority

FR 0005849 A 20000509

Abstract (en)

[origin: EP1154053A2] A slide has a main part carrying needles and an end part with a bore for an elastic cartridge. The cartridge is positioned in the bore by co-operating elements; one element is on the cartridge and the other element is within the bore and extends from the main part of the slide. Independent claims are included for the following: (a) A cartridge for use with the above slide. (b) A stretching device for ribbons of textile fibers. The device includes a chain drive with axle(s) and slide(s) as above. Preferred Features: The cartridge has an elastic member in the form of a split ring with two extending wings that co-operate with retaining wall of the bore. Alternately the cartridge and bore are positioned together by a bayonet fitting.

IPC 1-7

D01H 5/08; **D01H 5/14**

IPC 8 full level

D01H 5/08 (2006.01); **D01H 5/14** (2006.01)

CPC (source: EP)

D01H 5/08 (2013.01); **D01H 5/14** (2013.01)

Citation (search report)

- [A] EP 0409699 A1 19910123 - SCHLUMBERGER CIE N [FR]
- [A] US 3735450 A 19730529 - HERUBEL J
- [A] FR 1146966 A 19571118 - SPINNEREI KARL MARX VEB

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1154053 A2 20011114; **EP 1154053 A3 20020904**; **EP 1154053 B1 20040407**; DE 60102617 D1 20040513; DE 60102617 T2 20050331; ES 2217098 T3 20041101; FR 2808811 A1 20011116; FR 2808811 B1 20020823

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