

Title (en)

Set up device of flat knitting machine and set up method by using the same

Title (de)

Aufsetzvorrichtung einer Flachstrickmaschine und damit verwendetes Aufsetzverfahren

Title (fr)

Dispositif de montage de mailles dans un métier à tricoter rectiligne et procédé de montage de mailles utilisant ce dispositif

Publication

EP 0979892 A3 20030115 (EN)

Application

EP 99107832 A 19990420

Priority

JP 22178298 A 19980805

Abstract (en)

[origin: EP0979892A2] In a set up device for use in a flat knitting machine, first and second set up combs each having a plurality of upwardly extending comb teeth are used, wherein at least one of the first and second set up combs is provided with hooks extending either rightward or leftward formed at the tip ends of two or more comb teeth. The knitting yarn can be restrained in the dosed space formed by the set up combs or released therefrom by moving the first and second set up combs relatively in the lateral direction. <IMAGE>

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D04B 7/22; **D04B 15/90**

IPC 8 full level

D04B 7/22 (2006.01); **D04B 15/90** (2006.01)

CPC (source: EP)

D04B 1/00 (2013.01); **D04B 7/22** (2013.01); **D04B 15/90** (2013.01)

Citation (search report)

- [A] US 3651669 A 19720328 - FINDEWIRTH WOLFGANG, et al
- [A] GB 1095631 A 19671220 - DUBIED & CIE SA E
- [A] US 5241841 A 19930907 - SCHMID FRANZ [DE], et al

Cited by

CN113026191A; EP3037576A1; CN104928840A; CN106702582A; FR2928380A1; RU2472880C2; DE102006005384A1; DE102006005384B4; EP3168351A1; US7421861B2; WO2009109886A1

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