

Title (en)

Device for reciprocating the knives in heavy centre-shed dobbies.

Title (de)

Vorrichtung zum Hin- und Herbewegen der Hubmesser bei schweren Geschlossenfachschaftmaschinen.

Title (fr)

Mécanisme pour la commande alternative des couteaux dans les ratières lourdes du type à pas fermé.

Publication

EP 0566506 A1 19931020 (FR)

Application

EP 93420156 A 19930413

Priority

FR 9204880 A 19920414

Abstract (en)

Heavy closed-shed dobby of the type comprising two actuating knives (11) driven in an opposed alternating movement for cooperating selectively with a double tilting hook (13) carried by each of the pivoting levers (14) coupled to the heald frames (CL) of the corresponding weaving machine, characterised in that it comprises two rotating drums (16) which are oriented parallel to the direction of movement of the knives (11) and the periphery of which has two grooves (16a) which have reversed undulated profiles and inside which are engaged studs (11a) provided axially at the end of each knife. <IMAGE>

IPC 1-7

D03C 1/10; **D03C 1/18**

IPC 8 full level

D03C 1/10 (2006.01); **D03C 1/14** (2006.01); **D03C 1/18** (2006.01)

CPC (source: EP US)

D03C 1/10 (2013.01 - EP US); **D03C 1/18** (2013.01 - EP US)

Citation (search report)

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- [A] DE 39816 C
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- [A] CH 653385 A5 19851231 - SETAFIN SA

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EP0699786A3; EP0699786A2; EP1516947B2

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EP 0566506 A1 19931020; **EP 0566506 B1 19961227**; CZ 61193 A3 19931117; DE 69306848 D1 19970206; DE 69306848 T2 19970507; FR 2689913 A1 19931015; FR 2689913 B1 19940713; JP 3264032 B2 20020311; JP H0617342 A 19940125; US 5309949 A 19940510

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