

Title (en)

Pick finding device associated with a dobby or other weaving mechanism.

Title (de)

Mit Schaftmaschine oder anderem Mechanismus verbundene Schussuchvorrichtung.

Title (fr)

Dispositif pour la recherche du pas associé à une ratière ou autre mécanique de tissage.

Publication

EP 0086166 A1 19830817 (FR)

Application

EP 83420015 A 19830128

Priority

FR 8201754 A 19820129

Abstract (en)

[origin: US4474219A] The present invention relates to improvements in shed locating devices associated with dobbies and other weaving systems. A device is provided to enable the dobby shaft to remain coupled to the loom shaft whilst being connected to an auxiliary motor and gear reducer for providing low-speed drive of the loom and the dobby for use when working on the weaving system. The same motor and gear reducer are also used during shed locating operations. The mechanisms for shifting between the normal operation of the loom and dobby, the shed locating operation, and the low speed drive of the loom and dobby are electrically controlled.

Abstract (fr)

Pour permettre au baladeur (24) solidaire de l'arbre de la ratière (28) de rester accouplé au plateau (28a) de l'arbre du métier (28) tout en étant lié au moteur auxiliaire (4) en vue de l'entraînement à vitesse lente du métier et de la ratière, on prévoit un embrayage (38-39) commandé par un bobinage (44) et des moyens élastiques de rappel. La fourchette basculante (16) est alors dissociée du levier (11) commandé par la came tournante (14) liée au moteur (4).

IPC 1-7

D03C 1/14; **D03D 51/00**

IPC 8 full level

D03C 1/08 (2006.01); **D03C 1/14** (2006.01); **D03D 51/00** (2006.01)

CPC (source: EP US)

D03C 1/14 (2013.01 - EP US); **D03D 51/00** (2013.01 - EP US); **Y10T 74/19014** (2015.01 - EP US)

Citation (search report)

- [A] US 3661185 A 19720509 - FUMAT JOSEPH
- [A] FR 2137554 A1 19721229 - NUOVO PIGNONE SPA
- [A] GB 386174 A 19330112 - LYONNAISE DES MACHINES TEXTILE, et al
- [AD] FR 2427408 A1 19791228 - STAUBLI SA ETS [FR]

Designated contracting state (EPC)

BE CH DE IT LI

DOCDB simple family (publication)

EP 0086166 A1 19830817; FR 2520762 A1 19830805; FR 2520762 B1 19840330; JP S58132144 A 19830806; US 4474219 A 19841002

DOCDB simple family (application)

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