

Title (en)

Driving system for the knife boxes of a dobby.

Title (de)

Vorrichtung zum Steuern der Messerkasten in einer Schafftmaschine.

Title (fr)

Mécanisme de commande des cadres d'un dispositif de formation de la foule.

Publication

EP 0488914 A1 19920603 (FR)

Application

EP 91420419 A 19911126

Priority

FR 9015139 A 19901127

Abstract (en)

The frame of the dobby has passing through it a shaft (4), of which the ends projecting beyond the frame are each associated with the heads of two connecting rods (7, 8) by means of an eccentric (5, 6), whilst their foot is articulated on the rod of a T-shaped rocker lever (9, 10), the branches of which are associated pivotably with a short lever (12, 13) and with a long lever (15, 16) which, moreover, are attached respectively to the upper knife box (14) and to the lower knife box (17). <IMAGE>

Abstract (fr)

Le châssis du dispositif est traversé par un arbre (4) dont les extrémités dépassant au delà du châssis sont associées chacune aux tête de deux bielles (7, 8) par l'intermédiaire d'un excentrique (5, 6) tandis que leur pied est articulé à la tige d'un levier basculant (9, 10) en T dont les branches sont associées à pivotement un levier court (12, 13) et à un levier long (15, 16) attachés en outre respectivement au cadre supérieur (14) et au cadre inférieur (17). <IMAGE>

IPC 1-7

D03C 3/06; D03C 3/36; D03C 5/02

IPC 8 full level

D03C 5/00 (2006.01); **D03C 3/06** (2006.01); **D03C 3/36** (2006.01); **D03C 5/02** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP US)

D03C 3/06 (2013.01 - EP US); **D03C 3/36** (2013.01 - EP US); **D03C 5/02** (2013.01 - EP US)

Citation (search report)

- [X] FR 2528078 A1 19831209 - TAGLIABUE SPA [IT]
- [A] EP 0136244 A1 19850403 - STAUBLI VERDOL [FR]
- [A] DE 8110100 U1 19831027
- [A] DE 1535220 B1 19701223 - GROSSE WEBEREIMASCHINEN GMBH
- [A] EP 0297586 A2 19890104 - GROSSE WEBEREIMASCHINEN GMBH [DE]

Cited by

CN102912505A; BE1017667A3; EP0681042A1; FR2720414A1; WO9425654A1

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0488914 A1 19920603; FR 2669650 A1 19920529; FR 2669650 B1 19940429; JP 2904977 B2 19990614; JP H04263642 A 19920918; US 5176181 A 19930105

DOCDB simple family (application)

EP 91420419 A 19911126; FR 9015139 A 19901127; JP 31102691 A 19911126; US 79706591 A 19911125