

Title (en)

Driving system for the knife boxes of a shed-forming mechanism such as a dobbie.

Title (de)

Antriebsvorrichtung der Messerkasten einer Fachbildungsvorrichtung, insbesondere einer Schaftmaschine.

Title (fr)

Ensemble de commande du mouvement des cadres d'un dispositif de formation de la foule telle qu'une mécanique d'armure.

Publication

EP 0488915 B1 19950510 (FR)

Application

EP 91420420 A 19911126

Priority

FR 9015140 A 19901127

Abstract (en)

[origin: EP0488915A1] It comprises, on either side of the shed-forming mechanism, two cams which are each in engagement with the end of a bent lever (11) keyed on a shaft (12), to which is fixed a balance arm (11), on the free ends of which are articulated the first ends of two connecting rods (14, 15), the other ends of which are articulated respectively on two rockers (16, 17), the first (16) being double, that is to say consisting of two arms (16a, 16b) spaced from one another, oriented in opposite directions and keyed on an axle (18) pivoting in a bearing (1a) of the frame (1), and the second (17) being single, arranged between the two arms (16a, 16b) of the first rocker (16) and mounted rotatably about said axle (18) of these, whilst said rockers (16, 17) are connected to the knife boxes (5, 6) by means of articulated levers (23, 24, 25, 26). <IMAGE>

IPC 1-7

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

IPC 8 full level

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)

Cited by

BE1017667A3; EP0754791A1; FR2736939A1; EP0671493A1; FR2717189A1; EP0849384A1; FR2757544A1; US5927347A; CN1061109C

Designated contracting state (EPC)

BE CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0488915 A1 19920603; **EP 0488915 B1 19950510**; DE 69109636 D1 19950614; DE 69109636 T2 19950907; ES 2072586 T3 19950716; FR 2669648 A1 19920529; FR 2669648 B1 19930129; JP 2904978 B2 19990614; JP H04263643 A 19920918; US 5183080 A 19930202

DOCDB simple family (application)

EP 91420420 A 19911126; DE 69109636 T 19911126; ES 91420420 T 19911126; FR 9015140 A 19901127; JP 31102791 A 19911126; US 79707891 A 19911125