

Title (en)

METHOD OF DRIVING HEALD FRAME FOR NEGATIVE DOBBY MACHINE, NEGATIVE CAM MACHINE

Publication

EP 0085108 B1 19890315 (EN)

Application

EP 82900146 A 19811226

Priority

JP 18522280 A 19801227

Abstract (en)

[origin: WO8202217A1] A method of driving a heald when flexible transmission members (3a, 3b), such as ropes or the like, connected to the shedding levers of a negative dobby machine, negative cam machine, etc. are provided above a heald frame (11). The flexible transmission members (3a, 3b) and the heald frame (11) are connected via operation levers (4a, 4b) arranged at the side or above the heald frame (11) and a connecting rod (8) or the like, so that the spring tension acting on the heald frame (11) is small and the members (3a, 3b) and an operation member (2) for the negative dobby machine body, negative cam machine body, etc. less wear in case that the tension of the falling warp is larger than the tension of a lifted warp. The heald frame (11) is lowered by the tension of the members (3a, 3b) and raised by the force of spring (13) arranged above or beside the heald frame (11).

IPC 1-7

D03C 13/00

IPC 8 full level

D03C 1/00 (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP)

D03C 1/00 (2013.01); **D03C 13/00** (2013.01)

Citation (examination)

JP S4728430 B1

Cited by

CN104005141A; CN102260947A

Designated contracting state (EPC)

CH DE FR LI

DOCDB simple family (publication)

WO 8202217 A1 19820708; DE 3177009 D1 19890420; EP 0085108 A1 19830810; EP 0085108 A4 19850902; EP 0085108 B1 19890315; JP S57112430 A 19820713; JP S6030767 B2 19850718

DOCDB simple family (application)

JP 8100418 W 19811226; DE 3177009 T 19811226; EP 82900146 A 19811226; JP 18522280 A 19801227