

Title (en)
LOOM DOBBY

Publication
EP 0129123 A3 19870325 (DE)

Application
EP 84106255 A 19840601

Priority
CH 329783 A 19830616

Abstract (en)
[origin: US4614211A] A rotary switch is provided in a dobby with a rotation drive and has for controlling the coupling part an annular collar. During rotation of the drive shaft, the coupling part is guided actively by the rotary switch, the position of which during this time is releasably secured by a lock. For this purpose, a differential lever is arranged on the dobby, the position of which varies based on feedback through a rocking lever and a rail which indicates the position of the heddle frame. The reading of a point on the pattern card results automatically in the correct engaging or disengaging movement of the coupling part, independent of its position.

IPC 1-7
D03C 1/00

IPC 8 full level
D03C 1/00 (2006.01); **D03C 1/14** (2006.01)

CPC (source: EP US)
D03C 1/00 (2013.01 - EP US)

Citation (search report)

- [XD] CH 512605 A 19710915 - STAEUBLI AG [CH]
- [AD] DE 3001310 B1 19810611
- [A] DE 2942573 A1 19810326 - STAEUBLI AG [CH]

Cited by
EP0185780A1; US4597417A; EP0466234A1; US5209270A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0129123 A2 19841227; EP 0129123 A3 19870325; EP 0129123 B1 19890531; BR 8402779 A 19850514; CH 661063 A5 19870630; DE 3478480 D1 19890706; JP H0413457 B2 19920309; JP S6017137 A 19850129; US 4614211 A 19860930

DOCDB simple family (application)
EP 84106255 A 19840601; BR 8402779 A 19840608; CH 329783 A 19830616; DE 3478480 T 19840601; JP 12218684 A 19840615; US 62086984 A 19840615