

Title (en)
DEVICE FOR SYNCHRONIZING THE SHEDDING DEVICE IN A LOOM

Publication
EP 0086999 B1 19860423 (EN)

Application
EP 83100863 A 19830131

Priority
IT 1953182 A 19820209

Abstract (en)
[origin: EP0086999A1] A device for synchronizing weaving machines with looms - of the type comprising a unit (10) of two coaxial clutches and an auxiliary motor (1) connected to said unit for controlling the weaving machine, through one of said clutches, when the drive between the loom and said machine is interrupted through the other clutch - comprises clutch control means in the form of a wheel (9) with face cams (9,9 sec), mounted coaxial and freely rotating on said clutches, but bound to the axial movements of an element (14 sec) of at least one of the clutches. Said wheel (9) is caused to rotate by the auxiliary motor (1) together with said element (14 sec) of said clutch and it is axially moved therewith, against the action of return spring means (17), when said face cams (9,9 sec) of the wheel (9) cooperate with fixed cam-followers (18) placed around the clutches.

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D03D 51/02

IPC 8 full level
D03D 51/02 (2006.01)

CPC (source: EP)
D03C 1/146 (2013.01); **D03D 51/02** (2013.01)

Cited by
EP0161012A1; EP0466636A1; US4875565A; US10442293B2; WO2016138065A1

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