

Title (en)

Dobby with correlated and superimposed cams for the desmodromic operation of weaving looms

Title (de)

Schaftmaschine mit in Wechselwirkung und nebeneinander liegenden Kurvenscheiben für den formschlüssigen Antrieb von Webmaschinen

Title (fr)

Ratière avec cames corrélées et superposées pour l'entraînement desmodromique de métiers à tisser

Publication

EP 0768403 A1 19970416 (EN)

Application

EP 96202811 A 19961009

Priority

IT MI952070 A 19951011

Abstract (en)

Dobby (1) for the desmodromic operation of warp frames (2) in weaving looms, comprising a plurality of coaxial cams (4,5;204,205) which are coupled together in pairs and correlated, for the positive operation, in both directions, of the lever mechanisms (2a) for operating the frames (2) of weaving looms, wherein each pair of cams (4,5;204,205) is associated with a pair of wheels (8,9;208,209) lying in axially staggered planes and rigidly connected to a rocker arm (7;207) for operating the arms (2a) of the frames (2), each pair of cams (4,5;204,205) being formed by a first cam (4;204), the dimensional profile of which is smaller than the dimensional profile of the other cam (5;205) of the pair, the locus of the points described by the smaller cam remaining always within the locus of the points described by the larger cam. <IMAGE>

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D03C 5/04

IPC 8 full level

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CPC (source: EP)

D03C 5/005 (2013.01); **D03C 5/02** (2013.01); **D03C 5/04** (2013.01)

Citation (search report)

- [XY] CH 260546 A 19490331 - HOLDING METAPIC [LU]
- [Y] DE 9101155 U1 19910425
- [A] FR 2280730 A1 19760227 - SULZER AG [CH]
- [A] FR 2317395 A1 19770204 - ALBATEX AG [LI]

Cited by

EP1975292A1; BE1017000A3; WO2007096129A1

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EP 0768403 A1 19970416; **EP 0768403 B1 20000503**; DE 69608064 D1 20000608; DE 69608064 T2 20000928; IT 1276912 B1 19971103; IT MI952070 A0 19951011; IT MI952070 A1 19970411

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