

Title (en)
SHEDDING DEVICE FOR A TEXTILE MACHINE.

Title (de)
FACHBILDEVORRICHTUNG FÜR EINE TEXTILMASCHINE.

Title (fr)
DISPOSITIF DE FORMATION DE LA FOULE POUR UNE MACHINE TEXTILE.

Publication
EP 0529025 B1 19950906 (DE)

Application
EP 92905339 A 19920302

Priority
• CH 9200042 W 19920302
• CH 73191 A 19910313

Abstract (en)
[origin: WO9216679A1] A shedding device for a textile machine contains two lifting blades (41) which move to and fro antagonistically, two traction elements which can be engaged and disengaged with the lifting blades (41), an insertion device (31) with a wedge-shaped basic shape in the path of the traction elements, whose sloping surfaces are opposite the traction elements and which swivels the traction elements with respect to the lifting blade in the lower shed position, and two guide devices (43, 44) which guide the traction elements (42) relative to the insertion device in a defined air gap layer not greater than 1 mm at the edge of the base of the electromagnet. As a result of this defined position and of the insertion and withdrawal of the traction elements from the lower shed position, the power of the electromagnets and of the shedding machine can generally be markedly reduced with a reliable switching function at high frequency up to 2500 min⁻¹.

IPC 1-7
D03C 3/20; **D03C 3/06**

IPC 8 full level
D03C 3/06 (2006.01); **D03C 3/20** (2006.01)

CPC (source: EP US)
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Cited by
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WO 9216679 A1 19921001; BR 9204791 A 19930713; CA 2082655 A1 19920914; CA 2082655 C 19990209; CN 1030932 C 19960207; CN 1064903 A 19920930; DE 4116164 A1 19920917; DE 59203551 D1 19951012; EP 0529025 A1 19930303; EP 0529025 B1 19950906; ES 2077401 T3 19951116; HK 1004281 A1 19981120; JP 2670186 B2 19971029; JP H05507326 A 19931021; TW 202487 B 19930321; US 5309952 A 19940510

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