

Title (en)
WEFT-STORING DEVICE FOR LOOMS

Publication
EP 0246182 B1 19900131 (DE)

Application
EP 87810155 A 19870318

Priority
CH 197786 A 19860515

Abstract (en)
[origin: US4785855A] A weft yarn store for looms has a stationary drum (10) for storing a weft yarn supply (23) and a braking device (13) at the end of the drum. A resiliently deformable brake element (132) is movable by means of an adjusting device (131) relatively to a braking surface of the drum. The adjusting device may be an annular electromagnet 131 and is in direct operative engagement with low-inertia parts of the brake element 132. Such parts can be finger-like lamellae disposed one beside another on the outer drum periphery (10). The action of the braking device can therefore be accurately adjusted to the departing weft yarn so that the same is retarded gently at the end of picking into a loom.

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IPC 8 full level
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CPC (source: EP US)
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Cited by
EP0345216A1; EP0707102A3; EP0652312A1; US5778943A; CN1040676C; EP0536088A1; EP0330951A1; EP0357975A3; US5050648A; US5673729A; CN1039895C; TR27557A; CN109750410A; WO9520700A3; WO9420402A1

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