

Title (en)
WEFT STORING DEVICE FOR LOOMS

Publication
EP 0181985 B1 19890201 (DE)

Application
EP 84810551 A 19841113

Priority
EP 84810551 A 19841113

Abstract (en)
[origin: EP0181985A1] 1. A weft yarn storage device (3) for a loom, the device having a storage element (12) on which the weft yarn (6) can be wound and which comprises a drum-shaped part (19) disposed eccentrically of the drive shaft (2) of the storage device (3) and a number of brackets (21) forming a radially adjustable winding-receiving part, the brackets (21) being retained in the drum-shaped winding-receiving part (19) by way of an arm (22) disposed radially of the storage element (12), the other arm (23) of the bracket (21) extending substantially parallel to the axis of the drive shaft (2) towards a main disc or plate (26) of the storage element (12), characterised in that the main disc or plate (26) is adapted for rotation (at 60) and is formed with at least one spiral groove (28, 128a-c) into which axial arms (23) of the brackets (21) extend.

IPC 1-7
D03D 47/36; B65H 51/20

IPC 8 full level
D03D 47/36 (2006.01)

CPC (source: EP)
D03D 47/362 (2013.01)

Cited by
EP0521819A1; DE3707140A1; EP0436197A3; EP0930386A1; EP0253359A3; EP0469527A1; EP0363980A1; US5046537A

Designated contracting state (EPC)
BE CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0181985 A1 19860528; EP 0181985 B1 19890201; DE 3476566 D1 19890309; JP H0639736 B2 19940525; JP S61119748 A 19860606

DOCDB simple family (application)
EP 84810551 A 19841113; DE 3476566 T 19841113; JP 25211985 A 19851112