

Title (en)

Eye for a rotary leno selvedge mechanism

Title (de)

Öse, insbesondere einer Dreher Scheibe eines Rotations-Kantendrehers

Title (fr)

Oeillet de mécanisme rotatif pour lisières pas de gaze

Publication

EP 0841417 B1 19990728 (DE)

Application

EP 97118024 A 19971017

Priority

DE 19646136 A 19961108

Abstract (en)

[origin: EP0841417A1] The eyelet in the disc (1) of a leno selvedge unit for a loom, takes the leno yarn round a common centre axis (3) through a theoretical cone-shaped entry (4) and identical exit (5) path. The theoretical cone is from a line round the centre axis, where the radius (R1) of an edge (7,8) at the entry and exit (4,5) forms a projection (9) in the yarn passage (6) with the radius (R2) between the yarn entry and exit. The eyelet (2) has a hard chrome surface layer, or is of a ceramic material.

IPC 1-7

D03C 7/04

IPC 8 full level

D03C 7/00 (2006.01); **D03C 7/04** (2006.01); **D03D 5/00** (2006.01); **D03D 47/44** (2006.01)

CPC (source: EP US)

D03C 7/04 (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0841417 A1 19980513; **EP 0841417 B1 19990728**; DE 19646136 A1 19980514; DE 19646136 C2 19990506; DE 59700283 D1 19990902; JP 2933898 B2 19990816; JP H10140435 A 19980526; US 5921286 A 19990713

DOCDB simple family (application)

EP 97118024 A 19971017; DE 19646136 A 19961108; DE 59700283 T 19971017; JP 30712597 A 19971110; US 96355797 A 19971103