

Title (en)
Weaving heddle

Title (de)
Weblitze

Title (fr)
Lisse de tissage

Publication
EP 1489209 B1 20140402 (DE)

Application
EP 04012187 A 20040522

Priority
DE 10330304 A 20030617

Abstract (en)
[origin: EP1489209A2] A heald has tapered transition regions (19, 20) between the main body (21) and the mounting hook region (7, 8). This region is perforated by holes with a total area equal to one eighth of the total area. The holes are circular, slit- or tear-shaped and are spaced at most by a distance equal to their length. The taper radius (R) is less than or equal to 60 mm. An independent claimS are also included for the following: (1) A heald in which the end section (13, 14) is at most 3 mm long and preferably more than 2 mm long; (2) A heald in which the main body (21) is largely less than 1.6 mm wide; (3) A heald with an eyelet region (29) wider than the body (21) and at most five times the length of the eyelet (33); A heald with a transition region (34) between the eyelet region (29) and the body (21), and preferably no longer than 1.5 times the length of the of the eyelet region (29).

IPC 8 full level
D03C 9/02 (2006.01); **D03C 9/00** (2006.01); **D03C 9/04** (2006.01); **D03C 9/06** (2006.01)

CPC (source: EP US)
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