

Title (en)
Heald with reduced play

Title (de)
Litze mit vermindertem Spiel

Title (fr)
Lisse avec jeu réduit

Publication
EP 1514961 B1 20100127 (DE)

Application
EP 04019247 A 20040813

Priority
DE 10342577 A 20030915

Abstract (en)
[origin: EP1514961A2] A textile loom heald has end-eyes (15, 16) with a spine cross-piece linking a head zone with a root zone, each terminating in two opposing hooks. The gap between the roots of the two opposing hooks is no more than 17. 5 mm.

IPC 8 full level
D03C 9/00 (2006.01); **D03C 9/02** (2006.01); **D03C 9/06** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP KR US)
D03C 9/02 (2013.01 - EP KR US); **D03C 9/0633** (2013.01 - EP KR US)

Cited by
KR100623407B1; EP1743966A1; US7798325B2

Designated contracting state (EPC)
BE CZ DE FR IT

DOCDB simple family (publication)
EP 1514961 A2 20050316; EP 1514961 A3 20051130; EP 1514961 B1 20100127; CN 1598107 A 20050323; CN 1598107 B 20120704; DE 10342577 A1 20050414; DE 10342577 B4 20050721; DE 502004010698 D1 20100318; JP 2005089955 A 20050407; JP 4621461 B2 20110126; KR 100623407 B1 20060919; KR 20050027928 A 20050321; TW 200526830 A 20050816; TW I271452 B 20070121; US 2005087252 A1 20050428; US 7204274 B2 20070417

DOCDB simple family (application)
EP 04019247 A 20040813; CN 200410085522 A 20040914; DE 10342577 A 20030915; DE 502004010698 T 20040813; JP 2004261533 A 20040908; KR 20040073322 A 20040914; TW 93127691 A 20040914; US 93946204 A 20040914