

Title (en)

Heald separator device for warp thread insertion machines

Title (de)

Litzensepariervorrichtung für Kettfadeneinziehmaschinen

Title (fr)

Dispositif séparation de lisses pour les machines à rentrer les fils de chaîne

Publication

EP 0646668 B1 19971105 (DE)

Application

EP 94112543 A 19940811

Priority

CH 275293 A 19930913

Abstract (en)

[origin: EP0646668A1] The separating device contains carrier rails (13) for storing the healds in the form of a stack, a dividing-off member (18) for pushing the respective foremost heald (L1) laterally out of the stack into an intermediate position, and a first transfer means (19) for transporting the healds from the intermediate position in the direction of a heald carrier for the transport of the healds to their draw-in position. Provided in the region between the intermediate position and the heald carrier is a lock which contains a controlled clamp (38, 39) for the carrier rails (13) and which, in each case, is opened briefly for the transport of a separated heald (L1) to the heald carrier. Use for the separation of healds of all types, especially of those having closed end loops. <IMAGE>

IPC 1-7

D03J 1/14

IPC 8 full level

D03C 9/02 (2006.01); **D03C 13/00** (2006.01); **D03J 1/14** (2006.01)

CPC (source: EP KR US)

D03C 3/42 (2013.01 - KR); **D03C 9/02** (2013.01 - KR); **D03J 1/14** (2013.01 - EP US)

Cited by

CN1085262C; EP0806506A3; EP0789098A1; US6230377B1; WO9915723A1; WO0068479A1

Designated contracting state (EPC)

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