

Title (en)

Electronically controlled warp selection system in looms

Title (de)

Elektronische gesteuerte Kettauswahlvorrichtung für Webmaschinen

Title (fr)

Système de sélection de trame à commande électronique pour métiers à tisser

Publication

EP 0860527 A3 19990519 (EN)

Application

EP 97121081 A 19971201

Priority

IL 11972796 A 19961201

Abstract (en)

[origin: EP0860527A2] An electronic apparatus that integrates shaft and Jacquard shedding of warp yarns. Each shaft consists of a split frame with symmetrical top and bottom segments. The healds, suspended on the warp threads, are placed between the segments of the frame. The top segment of the frame moves reciprocally up and back to the neutral position and the bottom segment moves reciprocally down and back to the neutral position. Each heald is engaged by a mechanism like an electro-magnetic unit either to the top segment or to the bottom segment hence it moves up or down respectively. The total movement of the healds is positively controlled by one of the segments of the frame. <IMAGE>

IPC 1-7

D03C 3/20; **D03C 13/00**

IPC 8 full level

D03C 3/10 (2006.01); **D03C 3/20** (2006.01)

CPC (source: EP)

D03C 3/10 (2013.01); **D03C 3/20** (2013.01)

Citation (search report)

- [A] FR 1380967 A 19641204 - OERLIKON BUEHRLE AG
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- [A] FR 1554517 A 19690117
- [A] EP 0544527 A1 19930602 - WAC DATA SERVICES CO LTD [JP]
- [A] FR 1268994 A 19610804
- [A] DE 2203925 A1 19730802 - VAUPEL GUSTAV ADOLF

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EP0987357A1; CN102534922A

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0860527 A2 19980826; **EP 0860527 A3 19990519**; **EP 0860527 B1 20060308**; IL 119727 A0 19970318; IL 119727 A 20000629

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