

Title (en)  
DEVICE TO CONTROL A SINGLE HEALD IN A LOOM HAVING A SHEDDING MECHANISM

Publication  
**EP 0107099 B1 19860924 (DE)**

Application  
**EP 83109754 A 19830929**

Priority  
CH 625082 A 19821026

Abstract (en)  
[origin: ES8406581A1] A single heddle control device having a selecting device containing lifters which are actuated by knives of a knife device. The knife device is connected in a drive arrangement with a shaft drive of a weaving machine and the selecting device has coupling means which are formed from the lifters and electromagnetically actuated control projections. The coupling means arrest the lifters in a starting position which corresponds to the stroke position which opposes a pretensioning force of the single heddles. The electromagnets of the selecting device are connected with an electronic pattern control apparatus.

IPC 1-7  
**D03C 13/00**

IPC 8 full level  
**D03C 3/20** (2006.01); **D03C 1/14** (2006.01); **D03C 3/40** (2006.01); **D03C 13/00** (2006.01)

CPC (source: EP US)  
**D03C 13/00** (2013.01 - EP US)

Cited by  
CN103459689A; US5355911A; AU664867B2; EP0899367A1; FR2767843A1; US5996648A; CN1088769C; US9043010B2; WO9409197A1; WO9316220A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**EP 0107099 A1 19840502; EP 0107099 B1 19860924**; DE 3301931 A1 19840705; DE 3301931 C2 19860828; DE 3366471 D1 19861030; ES 526506 A0 19840801; ES 8406581 A1 19840801; JP H04131678 U 19921203; JP S5994645 A 19840531; US 4572247 A 19860225

DOCDB simple family (application)  
**EP 83109754 A 19830929**; DE 3301931 A 19830121; DE 3366471 T 19830929; ES 526506 A 19831015; JP 1060891 U 19910204; JP 20070583 A 19831026; US 54459783 A 19831024