

Title (en)  
KNITTING MACHINE, ESPECIALLY WARP KNITTING MACHINE

Title (de)  
WIRKMASCHINE, INSBESONDERE KETTENWIRKMASCHINE

Title (fr)  
METIER A TRICOTER, NOTAMMENT METIER A MAILLES JETEES

Publication  
**EP 0854949 B1 19990825 (DE)**

Application  
**EP 96931717 A 19961004**

Priority  
• CH 9600349 W 19961004  
• CH 287595 A 19951011

Abstract (en)  
[origin: WO9713908A1] The knitting machine has a main drive (16) for at least one needle bar of a row of needles and a central control unit (120) with an input device (122) to establish the characteristics of the knitwear to be produced. In order to improve the control, each drive (16, 28, 33, 35, 63a, 63b, 63c, 63d) of individual components (15, 22, 32, 34, 44a, 44b, 44c, 44d) has an individual intelligent control unit (163, 283, 333, 353, 63a3, 63b3, 63c3, 63d3) to assume and process the relevant program module of the control device (120). The drives are interconnected and synchronised via a shared reference value beat generator line (130), in which one drive (16) is the main drive and an appropriate beat generator (164) is the reference value beat generator.

IPC 1-7  
**D04B 27/26**

IPC 8 full level  
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