

Title (en)
KNITTING MACHINE

Publication
EP 0311563 B1 19930224 (DE)

Application
EP 88810661 A 19880927

Priority
CH 393487 A 19871008

Abstract (en)
[origin: EP0311563A1] A knitting machine, especially a flat-bed knitting machine, has a self-sprung intermediate sinker (26) mounted longitudinally displaceably in a needle channel (10) of a needle bed by means of a control sinker (40) and having a press foot (38). This intermediate sinker acts on an elastically flexible coupling part (16) connected in an articulated manner to a needle (12) at one end and supported on the bottom (14) of the needle channel at the other end and can guide the working foot (24) of the coupling part into the region of the lock parts (23) of the knitting lock plate (22) or move it out of this region. The longitudinally displaceable intermediate sinker (26) is tensioned resiliently between the bottom (14) of the needle channel (10) and the underside (31) of a control-sinker bed (30). The intermediate sinker (26) and the bottom (14) of the needle channel and/or the control-sinker bed (30) have means for positioning the intermediate sinker in its longitudinal direction. <IMAGE>

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D04B 15/68

IPC 8 full level
D04B 15/82 (2006.01); **D04B 15/68** (2006.01)

CPC (source: EP KR)
D04B 15/68 (2013.01 - EP); **D04B 23/02** (2013.01 - KR)

Cited by
CN101892550A; US6082142A; WO9717486A1; EP0677605B1

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EP 0311563 A1 19890412; EP 0311563 B1 19930224; AT E85989 T1 19930315; DE 3878628 D1 19930401; ES 2039692 T3 19931001; JP H01213448 A 19890828; KR 890006892 A 19890616

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