

Title (en)  
METHOD OF KNITTING FABRIC AND CIRCULAR KNITTING MACHINE FOR THIS USE

Publication  
**EP 0351935 A3 19910821 (EN)**

Application  
**EP 89303711 A 19890414**

Priority  
JP 18134688 A 19880720

Abstract (en)  
[origin: EP0351935A2] The amount of vertical movement imparted to the needles (1a) during stitch loop formation is reduced by supporting special types of sinkers (8) for movement in a radial direction and along an inwardly and downwardly inclined path of travel (7a) relative to the needles (1a). As the needles (1a) are raised to the latch clearing level the sinkers (8) are moved inwardly and downwardly to lower the level of the stitch forming ledge (8a) thereof so that the amount of vertical upward movement of the needles (1a) is reduced. As the needles (1a) are then lowered to stitch drawing level, the sinkers (8) are simultaneously moved outwardly and upwardly to raise the stitch drawing ledge (8a) so that a portion of the length of the stitch being formed is determined by the amount of downward movement of the needle (1a) and the remaining portion of the length of the stitch being formed is determined by the amount of upward movement of the sinkers (8).

IPC 1-7  
**D04B 15/06**

IPC 8 full level  
**D04B 15/06** (2006.01)

CPC (source: EP)  
**D04B 15/06** (2013.01)

Citation (search report)  
• [A] US 4180993 A 19800101 - PHILIP MORRIS [US]  
• [AD] US 3986371 A 19761019 - HAVRANEK MILAN, et al  
• [AD] US 4532781 A 19850806 - BUCK ALFRED [DE]

Cited by  
EP0402034A1; EP0478855A1; CN100383305C; EP1559818A1; EP0476190B1

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DE ES GB IT

DOCDB simple family (publication)  
**EP 0351935 A2 19900124; EP 0351935 A3 19910821; EP 0351935 B1 19940629**; DE 68916487 D1 19940804; DE 68916487 T2 19950126; ES 2058508 T3 19941101

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