

Title (en)  
KNITTING MACHINE WITH AN ELECTRO-MAGNETICAL NEEDLE SELECTION

Publication  
**EP 0209486 A3 19871111 (FR)**

Application  
**EP 86810265 A 19860613**

Priority  
CH 302785 A 19850712

Abstract (en)  
[origin: US4644763A] In a knitting machine, electromagnetically controlled selector stations cooperate with sliding devices to enable them to assume two different positions. The sliding devices act in pairs on each needle of the knitting machine, and fixed vertical cams act on so-called two-arm levers to release them after selection, with the two-arm levers being retained or not by the sliding devices. Provision is made so that the two-arm levers can be oriented in four different positions. Each pair of sliding devices is composed of a first lower selector and a juxtaposed second lower selector, each of which can be moved into two different positions so as to produce the different four positions of the two-arm levers, in this way the needles may be controlled individually into tucking, out-of-action, standard knitting, and lengthened stitch knitting positions.

IPC 1-7  
**D04B 15/68**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [A] FR 2512471 A1 19830311 - DUBIED & CIE SA E [CH]  
• [AD] CH 648070 A5 19850228 - DUBIED & CIE SA E  
• [AD] CH 641852 A5 19840315 - DUBIED & CIE SA E [CH]

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