

Title (en)  
Industrial sewing machine for simultaneously performing a plurality of improved seaming lines.

Title (de)  
Industrie-Nähmaschine, die gleichzeitig mehrere Nähte ausführen kann.

Title (fr)  
Machine à coudre industrielle permettant l'exécution simultanée de plusieurs coutures.

Publication  
**EP 0353208 A1 19900131 (EN)**

Application  
**EP 89830344 A 19890725**

Priority  
IT 2149488 A 19880726

Abstract (en)  
The sewing machine comprises two or more driven shafts which are driven with timed rotary speeds, on one shaft cam members being mounted which, through mechanical motion transmitting members, causes the needle bars, transportation clamps and hooks to swing, these members being so arranged and designed as to perform a plurality of simultaneous seaming lines either of rectilinear, curved or broken configuration.

IPC 1-7  
**D05B 1/20**; **D05B 75/00**

IPC 8 full level  
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**D05B 1/20** (2013.01); **D05B 35/02** (2013.01); **D05B 57/30** (2013.01); **D05B 73/00** (2013.01); **D05B 73/12** (2013.01); **D05D 2207/04** (2013.01)

Citation (search report)  
• [X] DE 72258 C  
• [X] FR 691277 A 19301020 - LEWIS INVISIBLE STITCH MACHINE  
• [X] US 2238796 A 19410415 - NICHOLAUS KNAUS  
• [X] DE 3407271 A1 19840920 - ROCKWELL RIMOLDI SPA [IT]  
• [X] CH 665229 A5 19880429 - ROCKWELL RIMOLDI SPA  
• [X] GB 2188951 A 19871014 - VIBEMAC SRL

Cited by  
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Designated contracting state (EPC)  
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