

Title (en)  
Crimping machine

Title (de)  
Kräuselmaschine

Title (fr)  
Machine de frilage

Publication  
**EP 0737642 A3 19971015 (DE)**

Application  
**EP 96105069 A 19960329**

Priority  
• DE 19513704 A 19950411  
• DE 19531868 A 19950830

Abstract (en)  
[origin: EP0737642A2] In a crimping machine, for texturising a number of synthetic filament yarn materials, the holding limit stop (52) to engage the bobbin sleeve ends is formed by the free end of each gripper arm (4), where each arm (4) is parallel to one of the bobbin running rails (31). The gripping end of each arm (4) is a U-shaped claw (35) towards the sleeve ends (17) of the incoming bobbin (18). The claw (35) flanks have an angle aligned to the pitch of the running rails (31) or equal zero. The two gripper arms (4) for the winder (48-50) are in pairs, with their swing ends pivoting in a synchronised movement round a common swing shaft axis (6), parallel to the longitudinal machine line in relation to the crimper, so that the gripper arms swing on a path between the ready position (52) and a bobbin transfer position near the bobbin conveyor system (11).

IPC 1-7  
**B65H 67/06**

IPC 8 full level  
**B65H 67/06** (2006.01)

CPC (source: EP KR)  
**B65H 67/064** (2013.01 - EP KR); **D02G 1/0266** (2013.01 - KR); **D02G 1/04** (2013.01 - KR); **B65H 2701/31** (2013.01 - EP KR)

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• [A] DE 4140041 A1 19920625 - BARMAG BARMER MASCHF [DE]  
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• [A] PATENT ABSTRACTS OF JAPAN vol. 4, no. 108 (M - 24)<590> 5 August 1980 (1980-08-05)

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