

Title (en)  
Machine for texturizing synthetic yarns

Title (de)  
Maschine zur Texturierung synthetischer Garne

Title (fr)  
Machine pour la texturisation des fils synthétiques

Publication  
**EP 0807701 A1 19971119 (EN)**

Application  
**EP 96830283 A 19960517**

Priority  
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Abstract (en)  
Machine for texturizing synthetic yarns (11a) that comprises: positioned side by side on a supporting framework (1, 2, 3, 4), a plurality of texturizing lines, each of which comprises an initial station (10) where the bobbins (11) of yarn to be texturized are loaded, a final texturized-yarn package (9) collecting station (8) situated adjacent to the initial loading station but separated horizontally from it by a predetermined section that can form an intermediate passageway (12) for the means of distribution and collection of the bobbins (11) and yarn packages (9), as well as for inspection when required, a path for the yarn between said initial loading station (10) and the final collecting station (8), said path including a first yarn (11a) guide roller (13) mounted on a first shaft (13a) for the rollers, an oven (17) for heating the yarn as it runs longitudinally through from an entrance end (17a) to the exit end, said first guide roller (13) being adjacent to said entrance end (17a) of the oven, a device (19) for imparting false twist to the yarn, a track (18) for cooling the latter, and other deflection rollers (20, 21, 22). This machine is such that, in order to contain the dimensions of its width while maintaining the same performance, the same quality of texturization and the same degree of automation, said oven (17) is positioned above the station (8) where the texturized yarn is collected, and the entrance end (17a) of this oven and said first guide roller (13) adjacent to this end coincide in position with said intermediate passageway (12). <IMAGE>

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IPC 8 full level  
**D02G 1/02** (2006.01)

CPC (source: EP)  
**D02G 1/0266** (2013.01)

Citation (search report)  
• [A] EP 0039938 A1 19811118 - MICHALKE FA ERNST [DE]  
• [A] US 4905468 A 19900306 - TANAE FUMIO [JP], et al

Cited by  
EP0967310A1; DE102013007254A1; WO2014173765A1

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