

Title (en)  
TEXTURING MACHINE

Publication  
**EP 0419815 A3 19910522 (DE)**

Application  
**EP 90115013 A 19900804**

Priority  
DE 3931878 A 19890923

Abstract (en)  
[origin: EP0419815A2] In a texturing machine having a plurality of workstations, to which are assigned respectively a feed bobbin, a heating device, a cooling stage, a texturing unit, a set heater, a winding unit and a plurality of delivery units, the winding units of successive workstations are combined to form groups which are arranged in succession in the longitudinal direction of the machine, alternately on one side or the other of a tending aisle, in bobbin walls, the winding units arranged above one another in two rows being equipped with winding spindles, directed transversely relative to the longitudinal direction of the machine, and each receiving two bobbins.

IPC 1-7  
**D02G 1/02**

IPC 8 full level  
**D02G 1/02** (2006.01); **D02H 5/00** (2006.01)

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

Citation (search report)

- [A] FR 2332353 A1 19770617 - ROANNAIS CONST TEXTILES ATEL [FR]
- [A] US 3316699 A 19670502 - EDWARD MATTINGLY DENIS ALBERT
- [A] FR 1442765 A 19660617 - SULZER AG

Cited by  
CN105378164A; FR2865220A1; EP0659913A1; US5515586A; WO2016065961A1; WO2014198631A1; WO2005078176A1

Designated contracting state (EPC)  
CH DE FR IT LI

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**EP 0419815 A2 19910403**; **EP 0419815 A3 19910522**; DE 3931878 A1 19910404; DE 3931878 C2 19990401; JP 3037983 B2 20000508; JP H03119131 A 19910521

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**EP 90115013 A 19900804**; DE 3931878 A 19890923; JP 25047090 A 19900921