

Title (en)
PRESSURE ROLLER FOR A ROTATING CYLINDER OF A TEXTILE MACHINE

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EP 0336217 A3 19900411 (DE)

Application
EP 89105119 A 19890322

Priority
CH 130688 A 19880408

Abstract (en)
[origin: EP0336217A2] The pressure roller possesses a cylindrical sleeve (1) which is fastened by means of a middle portion to a middle portion (3a) of a roller core. On each of the two sides of the middle portion (3a), the roller core has a respective end portion (3b) which extends as far as the end of the sleeve (1). The diameter of the end portions (3b) is smaller than the inside diameter of the sleeve (1). If the diameter of the pressure roller is relatively small in relation to its length, the roller core (3a, 3b) sags when high pressure forces are exerted on its axle journals (3c). However, the sleeve (1) at the same time remains essentially straight. The pressure roller can therefore exert an essentially uniform linear pressure even under high pressure forces. <IMAGE>

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CPC (source: EP)
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Citation (search report)
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CH680371A5; CH687990A5; CN108166111A; EP1936013A1; WO2020225664A1

Designated contracting state (EPC)
CH DE FR GB IT LI

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