

Title (en)
YARN TENSION DEVICE AND YARN FEEDING APPARATUS WITH A YARN TENSION DEVICE

Title (de)
FADENBREMSE UND FADENLIEFERGERÄT MIT EINER FADENBREMSE

Title (fr)
TENDEUR DE FIL ET DISPOSITIF DE FOURNITURE DE FIL EQUIPE D'UN TEL TENDEUR

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Application
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Abstract (en)
[origin: US6572047B1] A ring-shaped, thin walled braking body with a circumferentially continuous and conical braking surface in a yarn brake for a yarn feeding device. The braking body is held by a first spring assembly in its outer region in a ring-shaped carrying structure. The braking body is formed as a closed circular ring with the conical braking surface positioned adjacent to the inner diameter. The braking surface is continued by a plurality of outwardly extending lamellas having an arc curvature. The lamellas define the first spring assembly. The outer ends of the spring lamellas are interconnected by a ring element which can be mounted to the carrying structure. In a yarn feeding device equipped with the yarn brake, the carrying structure is supported in an universal joint such that it can tilt relative to the support to all sides.

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