

Title (en)
DRUM FOR A CARDING MACHINE

Title (de)
TROMMEL FÜR EINE KARDE

Title (fr)
CYLINDRE POUR UNE CARDE

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Application
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Abstract (en)
[origin: WO2018215884A1] The invention relates to a drum (5) for a carding machine (1) comprising a cylindrical drum casing (M) which has a wall thickness (a, d1, d2) and which is connected in the interior (IR) to at least two spokes (S1, S2, S3, S4) extending in the radial direction which, as viewed in the axial direction of the drum (5), are arranged at a distance (b) from one another. In order to minimise changes in the diameter range of the drum casing at high centrifugal forces, according to the invention the wall thickness of the drum casing (M) in the region of the connection (V1, V2) to each spoke (S3, S4) is greater in value (d1) than the wall thickness outside this connection region (V1, V2), wherein the wall thickness (d1) of the drum casing - as viewed in the axial direction of the drum - at least in the region between the spokes (S3, S4) - starting from the connection region of each spoke - is continuously reduced to a minimum wall thickness (d2).

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