

Title (en)

FEED ROLLER FOR A DEVICE FOR PROCESSING TREE TRUNKS

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Application

EP 90103321 A 19900221

Priority

DE 3905217 A 19890221

Abstract (en)

[origin: EP0384426A1] Feed roller (1) for a device for processing tree trunks, in particular for branching and cutting up, having a resilient shell (5) in which a multiplicity of drivers (6) arranged in mutually spaced distribution over the shell surface (8) is arranged, which drivers are in each case held in the shell (5) by a pin-shaped fastening means (7) which possesses at its outer end portion a bearing flange (9) which is located in the region of the shell (5) and from which a driving cam (10) projects beyond the shell surface (8), wherein the length of the driving cams (10) is in each case greater than their width, the driving cams (10) are in each case constructed, in a cross-section extending at right angles to their longitudinal extent, in the form of a wedge tapering towards the outer free end and in their longitudinal direction extend substantially parallel to the axis of rotation of the feed roller (1), and wherein a retaining flange (19), the diameter of which is greater than the cross-sectional dimensions of the remaining part of the fastening portion (7), is in each case provided at an axial distance from the driving cam (10) of a driver (6), according to Patent 37 30 057, wherein a dimensionally stable fabric washer (40) is arranged in the region of the annular space (18) situated radially inwards with respect to the driving cam (10) and radially outwards with respect to the retaining flange (19). <IMAGE>

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