

Title (en)
Feed roller

Title (de)
Vorschubwalze

Title (fr)
Cylindre d'alimentation

Publication
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Application
EP 97660086 A 19970725

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FI 963046 A 19960801

Abstract (en)
The present invention relates to a feed roller (1) for feeding logs (20). The feed roller comprises a body (2) and friction elements (3) provided on the outer circumference (6) of the body for enhancing the grip between the feed roller and the logs to be fed. The friction element comprises a feeding means (16), and a fixing means (7) mounted on the body and extending beyond the outer circumference of the body for fixing the feeding means to the body. The feed roller is controlled by a control shaft (4) connected thereto. The solution of the invention significantly improves the gripping properties of the feeding means (16) by mounting it pivotally on shoulders (10) provided in the fixing means (7) and on a transfer means (17) such that the rotation axis of the feeding means is positioned as close to its upper surfacer (14) as possible. This makes it possible to prevent rotation of the feeding means (16) close to the surface of the log and penetration of the antiskid components (15) provided therein into the surface of the log (20). <IMAGE>

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IPC 8 full level
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Citation (search report)

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