

Title (en)
ROLLING OR CALENDERING STAND

Publication
EP 0242783 B1 19901003 (DE)

Application
EP 87105563 A 19870414

Priority
• CH 161686 A 19860422
• CH 265486 A 19860702

Abstract (en)
[origin: EP0242783A2] 1. A roll stand comprising a roll (2) which is stationarily mounted in a support structure (1) and at least one displaceable roll (4), wherein, in relation to a respective roll bearing side, the bearing journals (8', 8) of the stationary roll (2) and the displaceable roll (4) are each accommodated in a respective bearing (for example 11', 11) and the displaceable roll (4) is adjustable relative to the stationarily mounted roll (2) by means of a control member (13) and is biased by means of a force-producing member (for example 45), characterised in that the control member is arranged directly between the bearings (11', 11) of the stationary roll (2) and the displaceable roll (4), that the stationary roll (2) and the displaceable roll (4) are each provided with a respective further bearing (for example 12', 12), that the respective two bearings of each roll journal are disposed side by side, that the force-producing member, acting in opposition to the control member (13), is arranged between said further bearings (12', 12; 52', 52) and that the force-producing member is in the form of a spring element (45; 55) for the purposes of variation in length in dependence on the control force.

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B21B 29/00; B29C 43/24; D21G 1/00

IPC 8 full level
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CPC (source: EP)
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Cited by
DE102008012072B3; EP0351507A3; DE10125378A1; US6848358B1; WO0123667A1; US7018475B2; US7445693B2

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