

Title (en)
DEVICE FOR STRETCHING THIN METAL STRIPS BY TRACTION

Title (de)
VORRICHTUNG ZUM ZUGRECKEN VON DÜNNEN METALLBÄNDERN

Title (fr)
DISPOSITIF POUR ETIRER DE FINES BANDES DE METAL PAR TRACTION

Publication
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Application
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Priority

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Abstract (en)
[origin: US6109084A] PCT No. PCT/EP97/05875 Sec. 371 Date Apr. 27, 1999 Sec. 102(e) Date Apr. 27, 1999 PCT Filed Oct. 24, 1997 PCT Pub. No. WO98/19804 PCT Pub. Date May 14, 1998An apparatus for stretch leveling thin metal strips, in particular aluminum strips between 0.1 and 0.5 mm thick, has a group of braking rollers that are interconnected via differential transmissions and controlled jointly with respect to speed to form a first leveling path with a downstream central speed-controlled leveling roller and that downstream a group of pulling rollers connected together by means of differential transmissions and controlled jointly with respect to speed form a second leveling path with the central leveling roller.

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B21D 1/05

IPC 8 full level
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US 6109084 A 20000829; AT E194933 T1 20000815; CN 1108886 C 20030521; CN 1228722 A 19990915; DE 19645599 A1 19980507; DE 59702090 D1 20000831; EP 0936954 A1 19990825; EP 0936954 B1 20000726; ES 2151253 T3 20001216; WO 9819804 A1 19980514

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