

Title (en)

BAND SAW FOR SAWING A RAIL OF A TRACK

Title (de)

BANDSÄGE ZUM SÄGEN EINER SCHIENE EINES GLEISES

Title (fr)

SCIE À RUBAN DESTINÉE À SCIER UN RAIL D'UNE VOIE

Publication

**EP 3523079 A1 20190814 (DE)**

Application

**EP 17772306 A 20170920**

Priority

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Abstract (en)

[origin: WO2018065084A1] The invention relates to a band saw (1) for sawing a rail (18) of a track (24), which is able to be fastened to a vice (9) that is firmly clampable to the rail (18) and provided with a feed device (12). Here, the band saw (1) comprises a frame (2) in which four saw-band rollers (15, 16) are mounted, wherein a saw band (7) is stretched around the four saw-band rollers (15, 16) and wherein the saw band (7) has been turned into a sawing plane (11) by means of guide elements (17) in a recess (6) of the frame (2). On account of the arrangement of four saw-band rollers (15, 16), the saw band (7) is lightly loaded, resulting in a longer service life.

IPC 8 full level

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Citation (examination)

- US 1516529 A 19241125 - HALL DUNCAN B
- JP S5593424 U 19800628
- JP H0717424 U 19950328
- US 1946785 A 19340213 - EVERETT EDWARD A
- See also references of WO 2018065084A1

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