

Title (en)  
STRAIGHTENING MACHINE AND METHOD FOR OPERATING THE SAME

Title (de)  
RICHTMASCHINE UND VERFAHREN ZUM BETREIBEN EINER SOLCHEN

Title (fr)  
MACHINE À DRESSER ET PROCÉDÉ DE FONCTIONNEMENT D'UNE TELLE MACHINE

Publication  
**EP 3403737 B1 20220601 (DE)**

Application  
**EP 18168224 A 20180419**

Priority  
DE 102017110891 A 20170518

Abstract (en)  
[origin: US2018333758A1] A straightening machine for straightening a metal strip or planar metal parts is provided, having a number of upper straightening rollers 15 which are each mounted at one first and one second bearing location 24, 25 in an upper roller mill 12, and a number of lower straightening rollers 16 are each mounted at one first and one second bearing location 24, 25 in a lower roller mill 14. The upper and lower straightening rollers 15, 16 are disposed such that they form a straightening gap 17 between an inlet 6 and an outlet 7 of the straightening machine 1 to act from above and from below on the metal strip or metal part 10 to be straightened and to guide the latter through the straightening machine 1. The straightening rollers are provided with coupling elements 5, disposed on an end side, for coupling drive shafts of a drive device 2, 3, 4, and are removable from the respective roller mill 12, 14. At least some of the straightening rollers 15, 16 are provided with coupling elements 5 at in each case both ends sides, so as to be able to reverse the straightening rollers 15, 16 within the roller mill 12, 14.

IPC 8 full level  
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