

Title (en)  
STRIP DEFLECTOR AND ROLL ASSEMBLY

Title (de)  
BANDABWEISER UND WALZENANORDNUNG

Title (fr)  
DÉFLECTEUR DE BANDE ET ENSEMBLE DE CYLINDRE

Publication  
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Application  
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Abstract (en)  
[origin: WO2015169475A1] The invention relates to a strip deflector for deflecting a rolling medium from the surface of a metal strip. The invention further relates to a roll assembly, comprising a roll, adjacent to which the strip deflector is placed at a distance, and comprising the strip deflector according to the invention. The strip deflector consists substantially of a main body, in which a compressed-air chamber and a nozzle (116) connected to the compressed-air chamber in a flow-conducting manner are formed. The nozzle (116) comprises a first nozzle channel segment (116-I) connected to the compressed-air chamber (114) and a second nozzle channel segment (116-II) connected downstream. According to the invention, in order to improve the sealing action of the strip deflector with respect to the roll in a roll stand, the side wall (116-I-2) facing away from the tip (112) of the main body (110) is bent away from the tip (112) of the strip deflector, a second separation edge (119) thus being formed at the end of the second nozzle channel segment (116-II).

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