

Title (en)

CLEANING THE ABRASIVE BELT BY BLOWING IT OFF BY MEANS OF AN AIR KNIFE

Title (de)

REINIGUNG DES SCHLEIFBANDES DURCH ABBLASUNG MITTELS LUFTSCHWERT

Title (fr)

NETTOYAGE DE LA BANDE ABRASIVE PAR SOUFFLAGE AU MOYEN D'UNE LAME D'AIR

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Application

EP 21789812 A 20210928

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Abstract (en)

[origin: WO2022269307A1] The invention relates to a method for cleaning an abrasive belt by means of an air knife extending continuously over the entire working width or by means of a plurality of segmented air knives, and to a device that surrounds said air knife or said air knives with an extraction hood (8) used to lead away the dust-laden air. If said device is used for a belt grinding machine that is equipped with a workpiece vacuum device, the expenditure for the air supply is reduced to a lesser need for fans by virtue of the use of a diverter.

IPC 8 full level

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