

Title (en)

METHOD FOR OPERATING A PRODUCTION LINE FOR PROCESSING METAL SHEETS

Title (de)

VERFAHREN ZUM BETREIBEN EINER PRODUKTIONSLINIE ZUM BEARBEITEN VON BLECHTAFELN

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE CHAÎNE DE PRODUCTION POUR LE TRAITEMENT DE FEUILLES MÉTALLIQUES

Publication

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Application

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Abstract (en)

[origin: WO2023083509A1] The invention relates to a method for operating a production line (01) having a continuous dryer (17) for drying painted metal sheets (08), wherein: a loading station (02) which has a plurality of rotating wire frames (22) is located upstream of the continuous dryer (17) in the transport direction (T) of the metal sheets (08); each of these wire frames (22) uprights one of the metal sheets (08) which lie flat; in the transport plane of the metal sheets (08), the loading station (02) has a plurality of nozzles (14) out of which blown air is blown against the lower face of each metal sheet (08); at least one subset of the nozzles (14) are operated cyclically; these cyclically operated nozzles (14) are switched on while the relevant metal sheet (08) is being taken up by the wire frame (22) and raised; and these cyclically operated nozzles (14) are switched off before the blown air therefrom acts on the leading edge of the subsequent metal sheet (08).

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