

Title (en)
PRODUCTION LINE FOR PROCESSING SHEET METAL PANELS

Title (de)
PRODUKTIONSLINIE ZUR BEARBEITUNG VON BLECHTAFELN

Title (fr)
CHAÎNE DE PRODUCTION POUR USINER DES FEUILLES MÉTALLIQUES

Publication
EP 4055336 A1 20220914 (DE)

Application
EP 21725442 A 20210505

Priority

- DE 102020114531 A 20200529
- EP 2021061819 W 20210505

Abstract (en)
[origin: WO2021239416A1] The invention relates to a production line (01) for processing sheet metal panels (08), the production line having a plurality of different machine units, wherein at least one of these machine units is designed as a continuous dryer (17), wherein the continuous dryer (17) is designed in such a way that sheet metal panels (08) to be dried pass through this continuous dryer (17) in a vertically erected and mutually spaced apart manner, wherein a loading station (02) which vertically erects sheet metal panels (08) lying flat in a transport plane of a transport device (09) is located upstream of the continuous dryer (17) and/or an unloading station (07) which deposits sheet metal panels (08) which have been transported in a vertically erected manner through the continuous dryer (17) to lie flat in a transport plane of a transport device (09) is located downstream of the continuous dryer (17), wherein at least the machine units designed as loading station (02) or as continuous dryer (17) or as unloading station (07) are mechanically interconnected by at least one common traction means (29) which is provided for transporting the sheet metal panels (08) and passes through these machine units.

IPC 8 full level
F26B 3/04 (2006.01); **B65G 47/52** (2006.01); **F26B 15/18** (2006.01)

CPC (source: EP)
F26B 3/04 (2013.01); **F26B 15/18** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102020114531 A1 20211202; EP 4055336 A1 20220914; EP 4055336 B1 20231018; ES 2966493 T3 20240422;
WO 2021239416 A1 20211202

DOCDB simple family (application)
DE 102020114531 A 20200529; EP 2021061819 W 20210505; EP 21725442 A 20210505; ES 21725442 T 20210505