

Title (en)

CONTROL METHOD FOR AN EDGE BANDING MACHINE, AND MACHINE

Title (de)

KONTROLLVERFAHREN FÜR EINE KANTENANLEIMMASCHINE, UND KANTENANLEIMMASCHINE

Title (fr)

MÉTHODE DE CONTRÔLE POUR UNE MACHINE DE POSE DE BANDE LATÉRALE DE PLATEAU, ET MACHINE

Publication

EP 3815863 A1 20210505 (EN)

Application

EP 20203198 A 20201022

Priority

IT 201900020258 A 20191104

Abstract (en)

The present invention relates to a method for controlling the process of edging a worked panel, for an edge banding machine (1) and a vision group (3) comprising the following steps:- Quality control of said worked panel through said vision group (3) to identify one or more edging defects through a processor;- Processing of one or more edging defects identified to determine the cause thereof.The invention also relates to a quality control system for the edging of a machined panel, which can be coupled to an edge banding machine (1), which implements such control method.Furthermore, the invention relates to an edge banding machine (1) equipped with a vision unit (3) for the quality control of the edge banding of a machined panel, which implements such control method.

IPC 8 full level

B27D 5/00 (2006.01)

CPC (source: EP)

B27D 5/00 (2013.01); **B27D 5/003** (2013.01); **B27D 5/006** (2013.01)

Citation (search report)

- [XI] EP 1780621 A1 20070502 - INTELLAMETRIC B V [NL]
- [XAI] DE 102015219257 A1 20170406 - HOMAG GMBH [DE]
- [XA] EP 1015947 A1 20000705 - HOMAG MASCHINENBAU AG [DE]
- [XA] DE 3013398 A1 19811008 - BBC BROWN BOVERI & CIE [DE]
- [XI] DE 102013004332 A1 20140918 - FRITZ EGGER GMBH & CO OG [AT]
- [XA] DE 202017104223 U1 20170804 - HOLZ-HER GMBH [DE]

Cited by

IT202100028529A1

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)

EP 3815863 A1 20210505; IT 201900020258 A1 20210504

DOCDB simple family (application)

EP 20203198 A 20201022; IT 201900020258 A 20191104