

Title (en)

PLANT FOR PROCESSING LAMINATED MATERIAL OR IN GENERAL SHEET MATERIAL FROM A COIL

Title (de)

ANLAGE ZUR BEARBEITUNG VON LAGENMATERIAL ODER BAHNMATERIAL IM ALLGEMEINEN VON EINER SPULE

Title (fr)

INSTALLATION DE TRAITEMENT DE MATÉRIAU STRATIFIÉ OU EN GÉNÉRAL DE MATÉRIAU EN FEUILLE PROVENANT D'UNE BOBINE

Publication

**EP 2870094 A1 20150513 (EN)**

Application

**EP 12795856 A 20121008**

Priority

- IT MI20121177 A 20120704
- IB 2012055426 W 20121008

Abstract (en)

[origin: WO2014006462A1] A plant for processing laminated material or in general sheet material from a coil provides for a supply station (10) for moving and supporting a coil (A) of said material, a processing station (30) for processing the unwound material (L) coming from the supply station (10), a storage station (60) for storing the processed material in the processing station (30), one or more motors (15, 32, 62) for unwinding the coil (A), for processing the unwound material (L), and for storing the processed material, one or more dynamic control units (12, 64), comprising one or more pumps (13, 65), connected to the aforesaid stations (10, 30, 60) to supply fluid driving hydraulic members of the stations, one or more fans (14, 16, 33, 63, 66) for cooling the motors and the fluid; for reducing the energy consumption, a drive and control unit connected to the motors (15, 32, 62), to the pumps (13, 65) and to the fans (14, 16, 33, 63, 66) is provided for, deactivating the fans according to the operating conditions of the motors and of the pumps.

IPC 8 full level

**B65H 18/08** (2006.01); **B65H 16/10** (2006.01)

CPC (source: CN EP)

**B65H 16/10** (2013.01 - CN EP); **B65H 18/08** (2013.01 - CN EP); **B65H 2301/5305** (2013.01 - CN EP); **B65H 2403/93** (2013.01 - CN EP); **B65H 2406/4212** (2013.01 - CN EP); **B65H 2515/40** (2013.01 - CN EP)

C-Set (source: EP)

1. **B65H 2515/40** + **B65H 2220/01**
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Citation (search report)

See references of WO 2014006462A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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