

Title (en)

COMPRESSED AIR CONSUMPTION OUTPUT DEVICE AND AUTOMATIC WINDER

Title (de)

DRUCKLUFTVERBRAUCHSAUSGABEVORRICHTUNG UND AUTOMATISCHE SPULMASCHINE

Title (fr)

DISPOSITIF DE SORTIE DE CONSOMMATION D'AIR COMPRIMÉ ET MACHINE DE BOBINAGE AUTOMATIQUE

Publication

EP 3705430 B1 20210721 (EN)

Application

EP 20160621 A 20200303

Priority

JP 2019041057 A 20190306

Abstract (en)

[origin: EP3705430A1] A compressed air consumption output device 150 outputs compressed air consumption of an automatic winder 1. The automatic winder 1 includes a plurality of compressed air consuming devices and a plurality of winding units 1a that wind spun yarns 10. The compressed air consumption output device 150 includes a storage section 95a, an output section 95b, and a display unit 92. The storage section 95b stores compressed air consumption per multiplication unit while each of the compressed air consuming devices uses compressed air. The calculation section 95b calculates and outputs the compressed air consumption by multiplication using the compressed air consumption per multiplication unit for each of the compressed air consuming devices. The display 92 displays compressed air consumption outputted by the calculation section 95b.

IPC 8 full level

B65H 54/22 (2006.01); **B65H 69/06** (2006.01)

CPC (source: CN EP)

B65H 54/26 (2013.01 - CN); **B65H 54/707** (2013.01 - EP); **B65H 54/72** (2013.01 - CN); **B65H 63/062** (2013.01 - CN); **B65H 67/081** (2013.01 - CN); **B65H 69/061** (2013.01 - CN EP); **B65H 2701/31** (2013.01 - CN EP)

Cited by

CN114326574A

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DOCDB simple family (publication)

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