

Title (en)

SYSTEM FOR UNWINDING AND QUICK CHANGE OF REELS IN A LINE FOR MANUFACTURING A SHEET PRODUCT

Title (de)

SYSTEM ZUM ABWICKELN UND SCHNELLEN WECHSELN VON ROLLEN IN EINER LINIE ZUR HERSTELLUNG EINES BLATTPRODUKTS

Title (fr)

SYSTÈME DE DÉROULEMENT ET DE CHANGEMENT RAPIDE DE BOBINES DANS UNE LIGNE DE FABRICATION D'UN PRODUIT EN FEUILLE

Publication

EP 4163239 A1 20230412 (EN)

Application

EP 21201834 A 20211011

Priority

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Abstract (en)

System for unwinding and quick change of reels of a sheet product in a continuous production line, wherein two unwinding trolleys (5, 6) are used respectively in a running and reserve position, each carrying a product reel on a pneumatically tiltable shaft, wherein the pneumatic movement of the shaft brings the running reel in close contact with the reserve reel, so as to form a junction and connect the second reel to the line automatically, leading to the depletion of the inline reel or to the cutting of the tail of the inline reel.

IPC 8 full level

B65H 19/18 (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] DE 20303348 U1 20030522 - VOITH PAPER PATENT GMBH [DE]
- [A] US 2004182497 A1 20040923 - LOWREY JOHN D [US]
- [A] US 3194508 A 19650713 - GUNTHER NETZE
- [A] BE 679737 A 19661003

Designated contracting state (EPC)

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