

Title (en)

Two-channel device to brake a rolled product being fed to a cooling plate.

Title (de)

Doppelnutvorrichtung um ein Walzprodukt abzubremsen, welches einem Kühlbett zugeführt wird.

Title (fr)

Dispositif à double rainure pour freiner un produit laminé qui est acheminé vers un lit de refroidissement.

Publication

EP 0159728 A1 19851030 (EN)

Application

EP 85200174 A 19850212

Priority

IT 8333684 A 19840316

Abstract (en)

Two-channel device (10) to brake a rolled product (20) being fed to a cooling plate (15), the device (10) being located downstream of a unit (11) which cuts rolled products (20) to size, and comprising a powered roller conveyor (14), tail-braking means (13), two adjacent channels (16-17) with panels (19) to hold rolled products (20), means (18) to separate the two channels (16-17) momentarily, and switch means (12), in which device (10) the bottom of the two channels (16-17) is stationary, the panels (19) to hold the rolled products (20) can move substantially in a vertical direction to disengage and discharge the rolled products (20) onto the cooling plate (15), and the first channel (16) serves to receive the rolled products (20), whereas the second channel (17) serves to brake and discharge the rolled products (20), the tail-braking means (13) being positioned in correspondence with the second channel (17).

IPC 1-7

B21B 43/00

IPC 8 full level

B21B 43/00 (2006.01)

CPC (source: EP)

B21B 43/003 (2013.01)

Citation (search report)

- GB 989865 A 19650422 - SCHLOEMANN AG
- DE 1020949 B
- US 3236084 A 19660222 - TAKAYUKI KATO

Cited by

CN111299334A; EP0743109A1; EP0864381A3; EP0636430A1; US5501314A

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0159728 A1 19851030; EP 0159728 B1 19881019; AT E37998 T1 19881115; DE 3565639 D1 19881124; IT 1221162 B 19900621; IT 8483336 A0 19840316

DOCDB simple family (application)

EP 85200174 A 19850212; AT 85200174 T 19850212; DE 3565639 T 19850212; IT 8333684 A 19840316