

## Title (en)

DEVICE FOR FEEDING WEBS OR SHEETS OF PACKAGING OR WRAPPING MATERIAL TO PACKAGING OR WRAPPING MACHINES

## Publication

**EP 0106274 A3 19850731 (EN)**

## Application

**EP 83109966 A 19831005**

## Priority

IT 1263382 A 19821008

## Abstract (en)

[origin: EP0106274A2] This invention relates to a device for feeding webs or sheets of packaging or wrapping material (hereinafter called "packaging material"), specifically a material of low rigidity, to packaging or wrapping machines, wherein the web (N) or the sheet (F) is fed, usually in a vertical direction, across a runway (1,2) wherealong the articles (P) to be packaged are advanced, through an inlet transverse slot (3) formed in a wall, usually the upper wall (2), of said runway, and then through an outlet transverse slot (103) formed in the opposite wall, usually the lower wall (1), of said runway. Thus, the web (N) or sheet (F) forms a curtain which is engaged, bent into a U shape and dragged by the article (P) to be packaged, which is advanced along said runway by a pusher (5, 105). The invention provides a web- or sheet-guide member (11), preferably of tubular shape, which can be moved across the runway (1,2) where the articles (P) to be packaged are advanced, and can be introduced through the outlet transverse slot (103) of said runway up to the inlet transverse slot (3) thereof, so as to receive the free end of the web (N) or sheet (F) existing from the inlet slot (3) and to guide it down to and through the opposite inlet slot (103). The web- or sheet-guide member (11) then withdraws from the runway (1,2), whereby an article (P) to be packaged can be advanced past the curtain formed by the web (N) or sheet (F) which has been fed.

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## Citation (search report)

- [X] CH 483956 A 19700115 - SIG SCHWEIZ INDUSTRIEGES [CH]
- [X] GB 341411 A 19310108 - PACKAGE MACHINERY CO
- [Y] DE 1291677 B 19690327 - KALLE AG
- [A] CH 430559 A 19670215 - SIG SCHWEIZ INDUSTRIEGES [CH]
- [A] CH 605321 A5 19780929 - BOSCH GMBH ROBERT
- [A] US 3307327 A 19670307 - KURT LIEDTKE
- [A] CH 320164 A 19570315 - ROSE BROTHERS LTD [GB]
- [AD] IT 1049141 A

## Cited by

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## Designated contracting state (EPC)

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