Title (en)

A DETECTOR-TILTER DEVICE FOR ARRANGING IN A SAME ATTITUDE TAPERED BODIES SUPPLIED ALIGNED WITH CASUAL ATTITUDE

Publication

EP 0113125 A3 19840822 (EN)

Application

EP 83113201 A 19831229

Priority

IT 2507982 A 19821231

Abstract (en)

[origin: EP0113125A2] A detector-tilter device for arranging in a same attitude frusto-conical bodies, generally aligned yarn reels, comprises a detecting unit (12) to detect the reel attitude, a tilting unit (14), operating means (50, 49) between the detecting unit (12) and the tilting unit to cause or not the operation of the tilting unit as a function of a situation signalled by the detecting unit (12), said tilting unit comprising an element or bar (42) pivoted to a stationary member according to an axis transversely of the body feeding direction; said element being movable between a lowered position and a lifted position, at lowered position interfering with the minor base of the feeding bodies, the distal end of the element forming an angle with respect to the bottom base of said bodies.

IPC 1-7

B65H 67/06

IPC 8 full level

B65H 67/06 (2006.01); **B65G 47/248** (2006.01)

CPC (source: EP)

B65H 67/061 (2013.01); B65H 2701/31 (2013.01)

Citation (search report)

- [AD] FR 1605254 A 19731102
- [AD] DE 2201013 A1 19730719 - BECKER KLAUS
- [A] US 3876064 A 19750408 - MORTON ROBERT EARL
- [A] EP 0053588 A1 19820609 - SAVIO SPA [IT]

Cited by

CN113290415A; EP0276880A3; EP0406923A3; EP0145981A3; US4684307A; DE3909966A1; US5025911A; CN114955426A; EP0164648A1; US4697690A; US11271357B2; EP2253790A1

Designated contracting state (EPC)

BE CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0113125 A2 19840711; **EP 0113125 A3 19840822**; ES 528594 A0 19841001; ES 8407448 A1 19841001; IT 1155099 B 19870121; IT 8225079 A0 19821231; IT 8225079 A1 19840701; JP H0127931 B2 19890531; JP S59149223 A 19840827

DOCDB simple family (application)

EP 83113201 A 19831229; ES 528594 A 19831230; IT 2507982 A 19821231; JP 1684 A 19840104