

Title (en)

Package inspection device

Title (de)

Vorrichtung zum Überwachen der Qualität von Garnwickeln

Title (fr)

Dispositif pour surveiller la qualité des enroulements de fil

Publication

EP 0930262 A2 19990721 (EN)

Application

EP 98120585 A 19981030

Priority

JP 2140398 A 19980119

Abstract (en)

An intake member 15 which sucks in the tip of a loosened bunch winding yarn W and removes it from the inspection area of package P is arranged in a package inspection device. Since the loosened bunch winding yarn W is removed from the inspection area by the intake member, the tip of the loosened bunch winding is prevented from unraveling from the package, entering the inspection area, and interfering with the inspection. <IMAGE>

IPC 1-7

B65H 63/00

IPC 8 full level

G01N 21/89 (2006.01); **B65H 63/00** (2006.01); **D01H 13/26** (2006.01); **D06H 3/08** (2006.01); **G01N 21/892** (2006.01)

CPC (source: EP)

B65H 63/006 (2013.01); **B65H 2701/31** (2013.01)

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 0930262 A2 19990721; **EP 0930262 A3 20000503**; JP H11200164 A 19990727

DOCDB simple family (application)

EP 98120585 A 19981030; JP 2140398 A 19980119