

Title (en)  
INSTALLATION FOR THE OPTICAL INSPECTION OF BOBBINS

Title (de)  
VORRICHTUNG ZUR OPTISCHEN ÜBERPRÜFUNG VON SPULEN

Title (fr)  
INSTALLATION POUR L'EXAMEN OPTIQUE DE BOBINES

Publication  
**EP 1041031 A1 20001004 (EN)**

Application  
**EP 98946462 A 19981001**

Priority  
ES 9800269 W 19981001

Abstract (en)  
A facility for the optical inspection of yarn packages comprising package conveyor means apt to make discrete stops for the introduction of packages (1) into an inspection box (2) provided with a plurality of optical-sensing devices (3, 4, 5) to scan the external surface of said packages (1), for such a purpose moving the package (1) or part of the optical-sensing devices (3, 4, 5) together with associated light sources or arranging a plurality of stationary light sources being apt to be selectively activated within said inspection box (2), said packages (1) being in said facility arranged on replaceable, removable carriers adaptable to the characteristics of said packages and mounted on a plurality of platforms (6) associated to said conveyor means, each platform (6) carrying a package (1) to be inspected and comprising one or more amply-dimensioned recesses (7) provided to allow package (1) to fall within the field of view of an optical-sensing device (3) situated below the plane of said platform (6). <IMAGE>

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