

Title (en)  
DEVICE AND METHOD FOR COUNTING AND DETECTING FLAT PRODUCTS

Title (de)  
VORRICHTUNG UND VERFAHREN ZUM ZÄHLEN UND ERKENNEN VON FLÄCHIGEN PRODUKTEN

Title (fr)  
DISPOSITIF ET PROCÉDÉ PERMETTANT DE COMPTER ET D'IDENTIFIER DES PRODUITS PLATS

Publication  
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Application  
**EP 08706386 A 20080305**

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Abstract (en)  
[origin: WO2008119192A1] The device (10) according to the invention for counting and detecting flat products (14) comprises a light source (16) having an illumination beam profile (24), an optical sensor (18) having a detection beam profile (30) and an evaluation unit (20) connected to the optical sensor (18). The detection beam profile (30) overlaps the illumination beam profile (24) in a detection region in which a section (33) of a surface profile of the flat products (14) is illuminated, the section being at least partially delimited by the illumination beam profile (24). A detection signal generated by the optical sensor (18) is fed to the evaluation unit (20), which determines therefrom the number of flat products located in the detection region.

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