

Title (en)

Counting articles.

Title (de)

Nachzählen von Artikeln.

Title (fr)

Comptage d'articles.

Publication

EP 0308223 A2 19890322 (EN)

Application

EP 88308539 A 19880915

Priority

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Abstract (en)

Apparatus for detecting and counting articles on a product conveyor or the like includes an optical cell (20), comprising a light source and detector, and a reflector (22) mounted on spaced parallel faces of an arm (18), the light path between the cell (20) and reflector (22) extending transversely to the direction of travel of a conveyor carrying articles such as cylindrical cans (10) and at an angle to the horizontal. The disposition is such that the light path is blocked by the widest part of the can (10) but passes through the peripheral space between adjacent cans (10), thus allowing articles in abutment on a conveyor line to be detected. In a preferred embodiment first and second horizontally spaced pairs of cells and detectors are located on spaced parallel faces of the apparatus to assist in error detection.

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G06M 7/00

IPC 8 full level

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