

Title (en)

Cashier's desk for self-service shops.

Title (de)

Kassentisch für Selbstbedienungsläden.

Title (fr)

Caisse pour des magasins de libre-service.

Publication

EP 0628273 A3 19970604 (DE)

Application

EP 94107685 A 19940518

Priority

DE 4319153 A 19930609

Abstract (en)

[origin: EP0628273A2] In the case of this cashier's desk with article scanning, two parallel conveyor belt arrangements are arranged on opposite sides of a central cashdesk-mounting plate (19) and associated cashier's place. Each conveyor belt arrangement comprises a feeding belt (6), a registering belt (7) and a run-on belt (8). In the region of the registering belt (7), optical scanners (11) for reading the barcode of the articles arriving on the registering belt are attached to a height-adjustable bridge (12). The bridge (12) can be adjusted in height automatically by means of a light beam (15) as a function of the respective height (thickness) of the articles. The feeding belt (6) is narrower than the registering belt (7), so that the articles arrive substantially centrally on the registering belt (7). The conveyor belts and the scanner bridge (12) are covered by a tunnel-like hood (28) made of transparent plastic. The automatic scanning of the articles relieves the cashier, who merely performs a checking and money-taking function and is able to intervene if there are any problems. <IMAGE>

IPC 1-7

A47F 9/04

IPC 8 full level

A47F 9/04 (2006.01)

CPC (source: EP)

A47F 9/04 (2013.01)

Citation (search report)

- [A] DE 3137572 A1 19830331 - LIEDTKE DIETER W
- [A] EP 0445422 A1 19910911 - SIEMENS NIXDORF INF SYST [DE]
- [A] EP 0443407 A1 19910828 - WERNER POTRAFKE SPEZIALFABRIK [DE]
- [A] US 5046570 A 19910910 - EMMER NILS-ERIK [SE], et al

Cited by

EP3537390A1; US10028599B2

Designated contracting state (EPC)

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