

Title (en)
Sorting apparatus and sorting unit for the same.

Title (de)
Sortiervorrichtung und Sortiereinheit für diese.

Title (fr)
Appareil de triage et unité de triage pour celui-ci.

Publication
EP 0589821 A1 19940330 (EN)

Application
EP 93610053 A 19930922

Priority
DK 119392 A 19920925

Abstract (en)
A sorting apparatus for laundry comprises a feeding conveyor (A), a reading conveyor (B), an intermediate conveyor (C) and a sorting section (D) with a number of sorting units (1) each incorporating an inclined conveyor (2). Items of laundry are individually conveyed from position E and distributed to a number of destinations (5). Between each conveyor (2) there is arranged a sorting unit (1) comprising at least one moveable or pivotable plate. At the end of the sorting apparatus there is arranged an additional sorting shaft (6). Each item carries an electronic transponder which is read by the antenna (21) by the reading conveyor (B). The reading is entered in the control unit of the apparatus which controls the sorting by applying information from encoders (23, 23', 23'') and photo cell arrangements (24, 24', 24'') by the individual conveyors. <IMAGE>

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D06F 93/00; **B07C 5/36**

IPC 8 full level
B07C 5/36 (2006.01); **D06F 93/00** (2006.01)

CPC (source: EP)
B07C 5/362 (2013.01); **D06F 93/00** (2013.01)

Citation (search report)
• [A] DE 1109089 B 19610615 - POLYMARK INT LTD
• [A] FR 2365380 A1 19780421 - ANDREX NDT PROD [GB]
• [A] FR 2318971 A1 19770218 - GRANTHAM FREDERICK [US]

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