

Title (en)
Folding device for clothes

Title (de)
Faltvorrichtung für Wäschestücke

Title (fr)
Dispositif de pliage pour vêtement

Publication
EP 0505318 B2 19990929 (DE)

Application
EP 92810165 A 19920304

Priority
CH 75491 A 19910313

Abstract (en)
[origin: EP0505318A1] The folding device for laundry articles comprises a laundry feed conveyor (1), a first folding station (2) for folding the laundry longitudinally to the direction of entry, a second folding station (3) for folding the laundry transversely relative to the direction of entry, a laundry discharge device (4) and a control unit (5). The first folding station (2) is divided in three longitudinally relative to said direction of entry, into a middle part (6) and two side parts (7, 8) arranged laterally and raised relative to the latter. The second folding station comprises, furthermore, two folding templates (9, 10), extending longitudinally relative to the direction of entry, adjustable transversely to this and spaced from one another, and two folding slides (11, 12) which are arranged underneath the side parts (7, 8) and which are displaceable towards the respective folding templates. A sensing device (13) for detecting the width of a laundry article to be introduced for folding is provided on the laundry feed conveyor (1). Depending on the width of the laundry article to be folded which is detected by the sensing device, the spacing of the folding templates (9, 10) and an initial position of the folding slides (11, 12) are set by the control unit (5). <IMAGE>

IPC 1-7
D06F 89/00

IPC 8 full level
D06F 89/00 (2006.01)

CPC (source: EP)
D06F 89/00 (2013.01)

Cited by
CN111851030A; CN114232304A; CN111826918A; CN116461803A; DE10038294A1; CN113371256A

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
EP 0505318 A1 19920923; EP 0505318 B1 19950517; EP 0505318 B2 19990929; AT E122742 T1 19950615; DE 59202190 D1 19950622

DOCDB simple family (application)
EP 92810165 A 19920304; AT 92810165 T 19920304; DE 59202190 T 19920304