Title (en)

ALIGNING DEVICE

Title (de)

AUSRICHTVORRICHTUNG

Title (fr)

DISPOSITIF D'ALIGNEMENT

Publication

EP 1008016 B1 20020109 (DE)

Application

EP 97945780 A 19971022

Priority

- DE 9702459 W 19971022
- DE 19643626 A 19961022

Abstract (en)

[origin: WO9818053A1] The invention relates to an aligning device (10) for individual sheet (12) alignment. The aligning device (10) comprises a sensor device (22, 24, 26, 28), a feeding device (18), a conveyor device (14) located downstream from the feeding device in the direction of conveyance of the sheet (12). In order to align the sheet (12) the sensor device (22, 24, 26, 28) detects the side end of sheet so that its position can be determined in relation to a desired printing position. The conveyor device (14) holding the sheet (12) is shifted in relation to the direction (16) in which the sheet (12) is conveyed so that the sheet (12) can be moved into the desired printing position. Before the sheet is aligned (12) the feeding device (18), which feeds the sheet (12) to the conveyor device (14), is opened.

IPC 1-7

G03G 15/00; B65H 9/10

IPC 8 full level

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CPC (source: EP US)

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Cited by

DE102018126049A1; DE102008032804B4; DE102018126049B4; WO2020078847A1; EP4053056A1; DE102021105082A1; EP3904250A1; DE102020111752A1

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