

Title (en)
FOLDING APPARATUS

Publication
EP 0068341 B1 19850911 (DE)

Application
EP 82105333 A 19820618

Priority
DE 3124640 A 19810623

Abstract (en)
[origin: EP0068341A1] 1. A folder with a lengthways folding unit for producing a second lengthways fold having a frame with side walls (13) normal to the line of folding and with a belt system (16) consisting of belts (17, 18) placed to the side of the line of folding, and having a scoring wheel (21) lined up with the line of folding over the belt system (16) near the side wall (13) which is on the inlet side of the frame of the lengthways folding unit, and in use with a guide roller (22), characterized in that the guide roller (22) has a support (23) on it which is in use with the scoring wheel (21) and runs with the belt system (16) passing the scoring wheel but does not go between the side walls (13) of the frame of the lengthways folding unit, with a thickness equal to the thickness of the belts (18) of the belt system (16) which run over the guide roller (22), the belt system having a bend (40) on the inlet side relating to the scoring wheel (21) resulting in a bend of the signatures handed on to the scoring wheel (21) preferably fixed to the inlet side of the side wall (13) of the frame of the lengthways folding unit, before the signatures run under the scoring wheel (21) with their front end.

IPC 1-7
B65H 45/30

IPC 8 full level
B65H 45/30 (2006.01)

CPC (source: EP)
B65H 45/30 (2013.01)

Cited by
EP0374917A3; DE102013201901B4; CN102849517A; CN102849520A; US5779232A; CN102849516A; EP0342490A3; DE3816690A1; US4974822A; DE102013201901A1; WO9518057A1

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