

Title (en)  
SIDE-LAY FOR A SHEET-FED MACHINE

Title (de)  
SEITENANSCHLAG FÜR EINE BOGENMASCHINE

Title (fr)  
GUIDE DE BORD POUR PRESSE A FEUILLES

Publication  
**EP 1077810 B1 20030709 (EN)**

Application  
**EP 99915865 A 19990414**

Priority  
• GB 9900962 W 19990414  
• GB 9807863 A 19980415

Abstract (en)  
[origin: GB2336358A] Elongated side lays 30 are mounted on pivots 32 to enable them to make end-to-end contact with the tips 40 of castellations 42 along the sides of each sheet 12 whatever the angle, within adjustable limits, at which the sheet sides may be skewed. The side lays are mounted on respective carriages 26 reciprocable by power along guides 28, the carriage of assembly 24 being moved into an operative position which is fixed by an adjustable stop 34, and the carriage of assembly 36 being acted upon by a spring 38 to urge each sheet into contact with the side lay on the carriage of assembly 24. The lay itself comprises a line of ball bearings 50 (figure 2).

IPC 1-7  
**B41F 21/14**; **B65H 9/10**; **B65H 9/16**

IPC 8 full level  
**B41F 21/14** (2006.01); **B65H 9/10** (2006.01); **B65H 9/16** (2006.01)

CPC (source: EP)  
**B65H 9/101** (2013.01); **B65H 2402/31** (2013.01); **B65H 2701/1912** (2013.01)

Cited by  
EP3659950A1; WO2020078847A1

Designated contracting state (EPC)  
BE DE DK ES FR IT NL SE

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**GB 2336358 A 19991020**; **GB 2336358 B 20020501**; **GB 9908383 D0 19990609**; AU 3429199 A 19991101; DE 69909466 D1 20030814; EP 1077810 A1 20010228; EP 1077810 B1 20030709; GB 9807863 D0 19980610; JP 2002511371 A 20020416; WO 9952711 A1 19991021

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