

Title (en)

BENCH FOR INSERTING CORRUGATED CARDBOARD SHEETS INTO A TRANSFORMING LINE

Title (de)

BANK ZUM ZUFÜHREN VON WELLPAPPEBÖGEN ZU EINER VERARBEITUNGSEINRICHTUNG

Title (fr)

TABLE SERVANT A INTRODUIRE DES PLAQUES DE CARTON ONDULE DANS UNE CHAINE DE TRANSFORMATION

Publication

EP 1086037 A1 20010328 (EN)

Application

EP 99921130 A 19990507

Priority

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- IT TO980423 A 19980519

Abstract (en)

[origin: WO9959905A1] An inserting bench for corrugated cardboard sheets into a transforming line is disclosed, substantially comprising: a sheet-accelerating station (1) equipped with a plurality of sheet-accelerating wheels (7) arranged on at least two parallel rows; and a sheet-advancing station (25) located downstream of the accelerating station (1) to insert the sheets being accelerated into a downstream printing station (21). The bench allows improving the mechanical characteristics of the sheets at a reduced cost because the accelerating wheels (7) are equipped with friction means (23) to accelerate the sheets to the speed of the following station, and the sheet-advancing station (25) is composed of as many rows of dragging wheels (27) as the number of rows of sheet-accelerating wheels (7).

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