

Title (en)  
Flatwork ironer machine.

Title (de)  
Bügelmaschine für Wäschestücke.

Title (fr)  
Machine à repasser des pièces de linge.

Publication  
**EP 0241176 A1 19871014 (EN)**

Application  
**EP 87302495 A 19870323**

Priority  
GB 8608896 A 19860411

Abstract (en)  
A flatwork ironing machine (10) has an ironer section (12) and a flatwork feeding mechanism (14) adjacent to and integral with the ironer section, the feeding mechanism comprising a conveyor belt arrangement (22) with suction means (30, 34, 36) to retain flatwork on the belt arrangement and to "smooth out" flatwork prior to the flatwork contacting the belt arrangement. The suction means (30) to retain flatwork on the belt arrangement is positioned inside the conveyor belt arrangement and includes a suction box member (30) with apertures (32) in the top surface through which air is sucked to retain flatwork on the belt arrangement which passes over said top surface of the box member. The suction means to "smooth out" flatwork prior to the flatwork contacting the belt arrangement includes a suction chamber (34) positioned below the leading edge of the conveyor belt arrangement (22) and a guide roller (36) positioned adjacent the leading edge of the conveyor belt arrangement.

IPC 1-7  
**D06F 67/04**

IPC 8 full level  
**D06F 67/04** (2006.01)

CPC (source: EP)  
**D06F 67/04** (2013.01)

Citation (search report)

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