

Title (en)
FABRIC HANDLING APPARATUS

Publication
EP 0203802 A3 19870930 (EN)

Application
EP 86303992 A 19860527

Priority
GB 8513383 A 19850528

Abstract (en)
[origin: EP0203802A2] Fabric handling apparatus comprises a table (1) on which layers of fabric may be stacked, the table being vertically movable relative to the upper run of a conveyor (2). A pickup device (3) is mounted above the table for picking up an uppermost one of the fabric layers when the table is raised to engage the stack with the pickup device. The conveyor comprises two spaced chains, and in the pickup position the fabric layers extend through space between the chains. After picking the uppermost layer the table may be lowered and the conveyor is then driven to move a support section (11, 12) of the conveyor below the pickup device and between the layer held thereby and the uppermost fabric layer of the remaining stack. Movement of the support surface completes separation of the picked layer from the stack and transport that layer to a further work station (15).

IPC 1-7
B65H 3/22; **B65H 3/50**; **B65H 5/02**

IPC 8 full level
B65H 3/22 (2006.01); **B65H 3/32** (2006.01)

CPC (source: EP)
B65H 3/22 (2013.01); **B65H 3/32** (2013.01)

Citation (search report)
• [A] FR 2447882 A1 19800829 - LIMON CLAUDE
• [A] US 3934754 A 19760127 - DUTRO LYLE V
• [A] EP 0161010 A1 19851113 - ROULEAU PATRICK [FR], et al
• [A] CH 621993 A5 19810313 - CLUETT PEABODY & CO INC

Cited by
EP0358605A1; US5499564A; CN112830300A; US5174558A; US5082267A

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0203802 A2 19861203; **EP 0203802 A3 19870930**; GB 8513383 D0 19850703

DOCDB simple family (application)
EP 86303992 A 19860527; GB 8513383 A 19850528