

Title (en)

APPARATUS FOR BOTTOM FEEDING ARTICLES FROM A STACK

Publication

**EP 0043262 B1 19850123 (EN)**

Application

**EP 81302913 A 19810626**

Priority

US 16383480 A 19800627

Abstract (en)

[origin: EP0043262A1] A normal force applicator (11) for apparatus for bottom feeding articles from the stack. The normal force application (11) forms a rolling nip (28) between a roller (27) and a feed belt designed to apply force to only a few of the bottom articles in the stack to be fed at the time. The rolling nip (28) ensures a constant normal force between the articles and the feed belt (5) that feeds articles to a separator (16) even using a very low applied force, independent of stack size. Also, since the roller (27) contacts only a few of the bottom articles, additional articles can be added to the stack readily even while the feeder is operating.

IPC 1-7

**B65H 3/52**; **B65H 3/04**

IPC 8 full level

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