

Title (en)
Blank feeder

Title (de)
Zuschnittfördervorrichtung

Title (fr)
Alimentation en flans

Publication
EP 0590732 B1 19970416 (EN)

Application
EP 93202787 A 19930929

Priority
JP 6778092 U 19920929

Abstract (en)
[origin: EP0590732A1] A blank feeder for feeding blanks B to a pair of blank bottom forming mandrel wheels arranged in parallel comprises a pair of right and left feed units corresponding to the respective mandrel wheels. Each of the feed units comprises a magazine having at a front end thereof a forward outlet opposed to the corresponding mandrel wheel from behind for accommodating a multiplicity of blanks B as closely arranged side by side from the front end rearward, the blanks B being folded flat so as to be unfoldable to a tubular form of square to rectangular cross section, means for taking out the blanks B in the magazine successively one by one from the foremost position through the outlet while unfolding the blank to the tubular form, and means for transporting the taken-out tubular blank B to the corresponding mandrel wheel. The magazines of the rights and left feed units are so arranged that the center lines R and L of the magazines with respect to the width thereof extend away from each other rearward approximately in a V-form when seen from above. <IMAGE>

IPC 1-7
B65B 43/18

IPC 8 full level
B31B 50/04 (2017.01); **B65B 43/14** (2006.01); **B65B 43/18** (2006.01)

CPC (source: EP)
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