

Title (en)

Method and apparatus for stacking and accumulating bags

Title (de)

Verfahren und Apparat zum Stapeln und Sammeln von Beuteln

Title (fr)

Procédé et appareil pour empiler et accumuler des sachets

Publication

**EP 0801019 A3 19980812 (EN)**

Application

**EP 97302284 A 19970403**

Priority

US 63144796 A 19960412

Abstract (en)

[origin: EP0801019A2] An apparatus for stacking and accumulating bags is disclosed. The stacker includes three sets of fingers (226, 227 and 229). One set of fingers are prestacking fingers and the other two sets are stacking fingers. The distance the prestacking fingers travel to get into a stacking position, from a rest position, is relatively short. The stacking fingers travel a single path, that is different from the path the prestacking fingers travel. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

**B65H 31/24** (2013.01); **B65H 31/32** (2013.01); **B65H 2701/191** (2013.01)

Citation (search report)

- [YA] US 4281828 A 19810804 - MCDONALD JAMES A, et al
- [YDA] US 5388746 A 19950214 - HATCHELL PETER J [US], et al
- [XA] US 3892168 A 19750701 - GROBMAN WILLIAM
- [XA] DE 2725267 B1 19781109 - BIELOMATIK LEUZE & CO
- [XY] PATENT ABSTRACTS OF JAPAN vol. 6, no. 232 (M - 172)<1110> 18 November 1982 (1982-11-18)

Cited by

ES2182606A1; GB2398559A; GB2398559B; WO03051753A1; WO2011057919A1; US9427927B2

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