

Title (en)

Apparatus for transporting bags

Title (de)

Vorrichtung zum Zuführen von Beuteln

Title (fr)

Dispositif de transport de sacs

Publication

EP 0960816 B1 20040204 (DE)

Application

EP 99109913 A 19990520

Priority

DE 19823875 A 19980528

Abstract (en)

[origin: EP0960816A1] A handling system for stacks of bags carried flat to a loading station has two parallel endless chain guides (1,4) onto which the stacks are laid. One chain guide is provided with evenly spaced grips along on edge. Studs (20) are clipped into the grips and are spaced to locate through holes in the lips of the bags. The studs have widened ends to lock into the grips and are easily pushed out of the grips at the end of the chain guide, by an automatic ramp.

IPC 1-7

B65B 43/12

IPC 8 full level

B65G 17/32 (2006.01); **B65B 43/12** (2006.01); **B65B 43/14** (2006.01); **B65G 17/42** (2006.01)

CPC (source: EP US)

B65B 43/14 (2013.01 - EP US)

Cited by

EP1231146A1

Designated contracting state (EPC)

BE DE FR GB IT

DOCDB simple family (publication)

EP 0960816 A1 19991201; **EP 0960816 B1 20040204**; DE 19823875 A1 19991202; DE 59908445 D1 20040311; JP 2000025923 A 20000125; US 6176366 B1 20010123

DOCDB simple family (application)

EP 99109913 A 19990520; DE 19823875 A 19980528; DE 59908445 T 19990520; JP 14592899 A 19990526; US 31808499 A 19990525