

Title (en)  
Stacking device for sheet metal parts

Title (de)  
Abstapelvorrichtung für Blechteile

Title (fr)  
Dispositif d'empilage pour des parts en tôle

Publication  
**EP 1123762 B1 20031105 (DE)**

Application  
**EP 01102544 A 20010206**

Priority  
DE 10005752 A 20000209

Abstract (en)  
[origin: CA2334434A1] A guiding and stacking system, is provided particularly for guiding and stacking sheet metal parts which are supplied by a press system. The system has a distributing guide which branches the parts flow to two or more guiding and stacking belts. In their entirety or in parts, the guiding and stacking belts operate in the start/stop operation and thue permit the transfer to mechanical gripper devices or manual removal of the sheet metal parts.

IPC 1-7  
**B21D 43/22**

IPC 8 full level  
**B21D 43/20** (2006.01); **B21D 43/22** (2006.01); **B21D 45/00** (2006.01); **B65G 15/10** (2006.01); **B65G 15/12** (2006.01); **B65G 15/28** (2006.01); **B65G 15/30** (2006.01)

CPC (source: EP US)  
**B21D 43/22** (2013.01 - EP US)

Cited by  
DE102017121556A1; EP2399850A1; WO2011161059A3

Designated contracting state (EPC)  
DE ES GB SE

DOCDB simple family (publication)  
**EP 1123762 A2 20010816; EP 1123762 A3 20020306; EP 1123762 B1 20031105**; BR 0100461 A 20010911; CA 2334434 A1 20010809; CN 1314297 A 20010926; CZ 2001493 A3 20010912; DE 10005752 A1 20010823; DE 50100884 D1 20031211; JP 2001269738 A 20011002; US 2002011396 A1 20020131; US 6523668 B2 20030225

DOCDB simple family (application)  
**EP 01102544 A 20010206**; BR 0100461 A 20010208; CA 2334434 A 20010207; CN 01117825 A 20010209; CZ 2001493 A 20010207; DE 10005752 A 20000209; DE 50100884 T 20010206; JP 2001028162 A 20010205; US 77958901 A 20010209