

Title (en)
Transfer feeder

Title (de)
Transfereinrichtung

Title (fr)
Dispositif de transfert

Publication
EP 1060810 B1 20050713 (DE)

Application
EP 00111139 A 20000524

Priority
DE 19925343 A 19990602

Abstract (en)
[origin: EP1060810A2] The transfer device (14) has a guide device (31) that carries at least two workpiece holding arrangements (18,19) independently movably, each able to hold and release at least one workpiece (22) under control and each with an associated drive device (40a,40b). The first and second drive devices are also carried by the guide device.

IPC 1-7
B21D 43/05

IPC 8 full level
B21D 43/05 (2006.01)

CPC (source: EP US)
B21D 43/052 (2013.01 - EP US); **B21D 43/055** (2013.01 - EP US)

Designated contracting state (EPC)
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US 6314786 B1 20011113; AT E299410 T1 20050715; BR 0002177 A 20010102; DE 19925343 A1 20001207; DE 50010695 D1 20050818; EP 1060810 A2 20001220; EP 1060810 A3 20010627; EP 1060810 B1 20050713

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US 58557900 A 20000602; AT 00111139 T 20000524; BR 0002177 A 20000531; DE 19925343 A 19990602; DE 50010695 T 20000524; EP 00111139 A 20000524