

Title (en)  
DEVICE FOR HANDLING SHEET-LIKE PIECES

Title (de)  
EINRICHTUNG ZUR HANDHABUNG BLATTARTIGER FÖRDERGUTSTÜCKE

Title (fr)  
DISPOSITIF DE MANIPULATION DE PIECES DE MANUTENTION EN FORME DE FEUILLE

Publication  
**EP 1012099 A1 20000628 (DE)**

Application  
**EP 98948939 A 19980908**

Priority  
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• EP 9805727 W 19980908

Abstract (en)  
[origin: DE19739784A1] With regard to an installation designed to handle sheet-like pieces by means of gripper arms (1) provided with gripper clutches (9, 10), a particularly simple and economical structure requiring less components can be obtained by a design according to which the distribution crankshaft gear carries a distributing disk with operating cams (18, 18a, 18a, 113) for enabling oscillatory movements by the gripper arm (1), said disk interacting with the cam follower (17) in an actuating mechanism which is coupled with the swivelling gripper clutch (10) of the clamping device (3) and mounted on the gripper arm (1). The distributing disk has been specially designed for that purpose.

IPC 1-7  
**B65H 29/08**

IPC 8 full level  
**B65H 5/10** (2006.01); **B65H 5/14** (2006.01); **B65H 29/08** (2006.01)

CPC (source: EP US)  
**B65H 5/10** (2013.01 - EP US); **B65H 5/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 9912836A1

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**DE 19739784 A1 19990311**; CA 2303170 A1 19990318; CA 2303170 C 20070522; DE 59802367 D1 20020117; EP 1012099 A1 20000628; EP 1012099 B1 20011205; US 6419223 B1 20020716; WO 9912836 A1 19990318

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