

Title (en)  
A sheet turning conveyor.

Title (de)  
Blattumdrehvorrichtung.

Title (fr)  
Convoyeur tourneur de feuilles.

Publication  
**EP 0201109 A1 19861112 (EN)**

Application  
**EP 86106443 A 19860512**

Priority  
• JP 6979285 U 19850510  
• JP 7129285 U 19850514

Abstract (en)  
A sheet turning conveyor includes a rotary suction drum (26) which comprises suction surfaces (29) and circumferential recesses receiving belts (27), the suction surfaces and the belt surfaces being flush with each other so as to be complementary to the entire drum surface. Each of the suction surfaces is formed with a series of pores (31) arranged along the circumference of the drum and at least two adjacent pores of the suction surface are connected by a groove which allows air to pass between the connected pores.

IPC 1-7  
**G03G 15/00**

IPC 8 full level  
**B65H 5/22** (2006.01); **G03G 15/00** (2006.01)

CPC (source: EP)  
**B65H 5/226** (2013.01); **G03G 15/657** (2013.01); **G03G 2215/00413** (2013.01); **G03G 2215/00451** (2013.01); **G03G 2215/00455** (2013.01); **G03G 2215/00679** (2013.01); **G03G 2215/00814** (2013.01)

Citation (search report)  
• DE 2701241 A1 19770728 - XEROX CORP  
• GB 1519560 A 19780802 - GAO GES AUTOMATION ORG  
• EP 0048826 A1 19820407 - IBM [US]  
• EP 0038522 A1 19811028 - EASTMAN KODAK CO [US]  
• US 3451754 A 19690624 - PREW ROBERT H  
• US 4155639 A 19790522 - BEJERANO ABRAHAM [US], et al

Cited by  
EP1262433A3

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0201109 A1 19861112; EP 0201109 B1 19890823; DE 3665229 D1 19890928**

DOCDB simple family (application)  
**EP 86106443 A 19860512; DE 3665229 T 19860512**