

Title (en)  
Sheet inverter system

Title (de)  
Blattwendesystem

Title (fr)  
Système pour retourner des feuilles

Publication  
**EP 1213624 A3 20040303 (EN)**

Application  
**EP 01310057 A 20011130**

Priority  
• US 73036300 A 20001205  
• US 73036400 A 20001205

Abstract (en)  
[origin: EP1213624A2] A sheet inverter system comprising a dual inverter system operatively connecting with a sheet path along which closely sequentially spaced apart printed sheets are fed in use, said dual inverter system comprising two independent but cooperative alternate sheet inverters (12A,12B) and a sheet gating control system (14A,14B). The sheet gating control system (14A,14B) is programmable and operable to alternately direct alternate said closely sequentially spaced apart printed sheets in said sheet path into said alternate independent sheet inverters.  
<IMAGE>

IPC 1-7  
**G03G 15/23**

IPC 8 full level  
**B65H 15/00** (2006.01); **B65H 29/58** (2006.01); **B65H 29/60** (2006.01); **B65H 85/00** (2006.01); **G03G 15/00** (2006.01); **G03G 15/23** (2006.01)

CPC (source: EP)  
**B65H 29/60** (2013.01); **B65H 85/00** (2013.01); **G03G 15/234** (2013.01); **G03G 15/6552** (2013.01); **B65H 2301/33214** (2013.01); **B65H 2301/33312** (2013.01); **B65H 2301/3332** (2013.01); **B65H 2301/4482** (2013.01); **B65H 2801/06** (2013.01); **B65H 2801/27** (2013.01)

Citation (search report)  
• [XA] US 4579446 A 19860401 - FUJINO HITOSHI [JP], et al  
• [A] US 5720478 A 19980224 - CARTER DANIEL L [US], et al  
• [AD] US 5568246 A 19961022 - KELLER PAUL D [US], et al  
• [AD] US 5697040 A 19971209 - RABJOHNS DOUGLAS T [US], et al

Cited by  
EP2236448A3; EP1295826A3; EP3590876A1; US11192739B2

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**EP 1213624 A2 20020612**; **EP 1213624 A3 20040303**; **EP 1213624 B1 20060607**; DE 60120328 D1 20060720; DE 60120328 T2 20070510; JP 2002220150 A 20020806; JP 4185278 B2 20081126

DOCDB simple family (application)  
**EP 01310057 A 20011130**; DE 60120328 T 20011130; JP 2001369004 A 20011203