

Title (en)
SUCTION ROLL

Title (de)
SAUGWALZE

Title (fr)
CYLINDRE ASPIRANT

Publication
EP 1233921 B1 20030813 (DE)

Application
EP 00993252 A 20001201

Priority
• DE 0004294 W 20001201
• DE 19958134 A 19991202

Abstract (en)
[origin: WO0140091A1] The invention relates to a suction roll for the transport of aligned sheets. Said roll may be intermittently driven for the transport of a sheet, until said sheet is taken by a subsequent transport system.

IPC 1-7
B65H 5/22; B65H 29/24; B65H 9/06

IPC 8 full level
B65H 29/24 (2006.01); **B65H 5/22** (2006.01); **B65H 9/06** (2006.01)

CPC (source: EP US)
B65H 5/226 (2013.01 - EP US); **B65H 2301/331** (2013.01 - EP US); **B65H 2511/24** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US)

C-Set (source: EP US)
B65H 2513/10 + B65H 2220/02

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)
WO 0140091 A1 20010607; AT E247065 T1 20030815; DE 19958134 A1 20010607; DE 19958134 C2 20030515; DE 50003315 D1 20030918;
EP 1233921 A1 20020828; EP 1233921 B1 20030813; JP 2003515515 A 20030507; JP 3677239 B2 20050727; US 2003047866 A1 20030313;
US 6688594 B2 20040210

DOCDB simple family (application)
DE 0004294 W 20001201; AT 00993252 T 20001201; DE 19958134 A 19991202; DE 50003315 T 20001201; EP 00993252 A 20001201;
JP 2001541791 A 20001201; US 13029802 A 20020815