

Title (en)
CONVEYING UNIT FOR FLAT OBJECTS

Title (de)
FÖRDEREINHEIT FÜR FLACHE GEGENSTÄNDE

Title (fr)
UNITE DE TRANSPORT POUR OBJETS PLATS

Publication
EP 1365983 A1 20031203 (DE)

Application
EP 01989407 A 20011214

Priority
• DE 0104717 W 20011214
• DE 10111361 A 20010306

Abstract (en)
[origin: WO02070384A1] A conveying unit for conveying flat objects, particularly in a folder, comprises a first and a second endless belt (04, 06) and a roll (07). A conveyor line for the objects extends, on the one hand, between the first endless belt (04) and, on the other hand, a portion of the circumference of the roll (07) and the second endless belt (06). The second endless belt (06) is driven by a drive device (12) that can be regulated independent of the rotational speed.

IPC 1-7
B65H 39/10

IPC 8 full level
B65H 5/02 (2006.01); **B65H 29/12** (2006.01); **B65H 39/10** (2006.01); **B65H 45/28** (2006.01)

CPC (source: EP US)
B65H 29/12 (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **B65H 2301/44314** (2013.01 - EP US); **B65H 2301/44316** (2013.01 - EP US); **B65H 2404/25** (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US)

Citation (search report)
See references of WO 02070384A1

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 02070384 A1 20020912; AT E285973 T1 20050115; CN 1245322 C 20060315; CN 1433371 A 20030730; DE 10111361 A1 20020919; DE 10111361 C2 20031009; DE 50104997 D1 20050203; EP 1365983 A1 20031203; EP 1365983 B1 20041229; JP 2004518596 A 20040624; JP 3612318 B2 20050119; RU 2003129634 A 20050227; RU 2267455 C2 20060110; US 2003102616 A1 20030605; US 6691995 B2 20040217

DOCDB simple family (application)
DE 0104717 W 20011214; AT 01989407 T 20011214; CN 01810766 A 20011214; DE 10111361 A 20010306; DE 50104997 T 20011214; EP 01989407 A 20011214; JP 2002569718 A 20011214; RU 2003129634 A 20011214; US 31130302 A 20021227