

Title (en)
SORTING INSTALLATION, IN PARTICULAR FOR MAIL

Title (de)
SORTIEREINRICHTUNG, INSBESONDERE FÜR POSTGUT

Title (fr)
DISPOSITIF DE TRIAGE, NOTAMMENT POUR COURRIER POSTAL

Publication
EP 0708692 A1 19960501 (DE)

Application
EP 94920387 A 19940707

Priority
• DE 9400782 W 19940707
• DE 4323565 A 19930714

Abstract (en)
[origin: US5848682A] PCT No. PCT/DE94/00782 Sec. 371 Date Jan. 11, 1996 Sec. 102(e) Date Jan. 11, 1996 PCT Filed Jul. 7, 1994 PCT Pub. No. WO95/02468 PCT Pub. Date Jan. 26, 1995A sorting installation comprises a plurality of conveyed item carriers, circulating on at least one conveying mechanism, for receiving, transporting and controllably delivering the conveyed items. The conveyed item carriers are fastened by pairs on circulating transport carriages of the conveying mechanism. The transport carriages are guided by rollers on two profiles aligned at a vertical distance in relation to each other and extending in the transporting direction. The transport carriages are driven by an endlessly circulating transporting, cable. The conveying mechanism according to the invention forms, with little constructional complexity, a reliable transporting system by which the conveyed items can also be transferred to sorting containers arranged on different levels.

IPC 1-7
B07C 3/08

IPC 8 full level
B07C 3/08 (2006.01)

CPC (source: EP US)
B07C 3/082 (2013.01 - EP US)

Citation (search report)
See references of WO 9502468A1

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

DOCDB simple family (publication)
US 5848682 A 19981215; AT E149886 T1 19970315; DE 4323565 A1 19950119; DE 59402094 D1 19970417; DK 0708692 T3 19970901; EP 0708692 A1 19960501; EP 0708692 B1 19970312; ES 2100077 T3 19970601; GR 3023506 T3 19970829; WO 9502468 A1 19950126

DOCDB simple family (application)
US 58152296 A 19960111; AT 94920387 T 19940707; DE 4323565 A 19930714; DE 59402094 T 19940707; DE 9400782 W 19940707; DK 94920387 T 19940707; EP 94920387 A 19940707; ES 94920387 T 19940707; GR 970401156 T 19970521