

Title (en)
Sheet article feeding apparatus and sheet article feeding method

Title (de)
Blattzufuhrvorrichtung und Verfahren zum Zuführen von Blättern

Title (fr)
Appareil et procédé d'alimentation en feuilles

Publication
EP 1785375 B1 20090408 (EN)

Application
EP 06023572 A 20061113

Priority
JP 2005329728 A 20051115

Abstract (en)
[origin: EP1785375A1] A sheet article feeding apparatus includes a suction belt (26) which transports a sheet article (1), a first suction portion (22) which sucks the sheet article (1) onto the suction belt (26), at least one second suction portion (23) provided on a downstream side of the first suction portion (22) in a transporting direction, at least one position detecting portion (31-34) which detects a position of the sheet article (1) that is being transported, and a control portion which controls the first suction portion (22) and the second suction portion (23) based on a result of detection of the position detecting portion (31-34).

IPC 8 full level
B65H 3/12 (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP)
B65H 3/124 (2013.01); **B65H 5/224** (2013.01); **B65H 2301/321** (2013.01); **B65H 2406/32** (2013.01); **B65H 2406/363** (2013.01); **B65H 2511/51** (2013.01); **B65H 2515/20** (2013.01); **B65H 2515/34** (2013.01); **B65H 2701/1311** (2013.01); **B65H 2701/1313** (2013.01); **B65H 2701/1916** (2013.01)

Cited by
EP2060518A3; DE102007036134B4; EP2030921A3; US8167298B2

Designated contracting state (EPC)
DE FR

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EP 1785375 A1 20070516; EP 1785375 B1 20090408; DE 602006006132 D1 20090520; JP 2007137533 A 20070607; JP 4572161 B2 20101027

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