

Title (en)

Suction gripper for the transfer of the trailing edge of a sheet in a rotary sheet printing press

Title (de)

Sauggreifer zur Übergabe der Hinterkante eines Bogens in einer Wendeeinrichtung einer Bogenrotationsdruckmaschine

Title (fr)

Pince à dépression pour transférer le bord postérieur d'une feuille dans une machine à imprimer des feuilles rotative

Publication

**EP 0933203 B1 20011107 (DE)**

Application

**EP 99100583 A 19990114**

Priority

DE 19804039 A 19980203

Abstract (en)

[origin: EP0933203A1] A holding arm (18) is provided which can be extended out from the circumferential surface (8) of the sheet-conveying cylinder located behind and a suction head (24) is connected movable with the holding arm by spring elastic means (22) such as leaf springs. The movement of the suction head towards the surface of the forward sheet-conveying cylinder (10) is restricted by stop means (38).

IPC 1-7

**B41F 21/10**

IPC 8 full level

**B41F 21/10** (2006.01)

CPC (source: EP US)

**B41F 21/108** (2013.01 - EP US)

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

**EP 0933203 A1 19990804; EP 0933203 B1 20011107**; CN 1116172 C 20030730; CN 1225313 A 19990811; CZ 380198 A3 19991117; DE 19804039 A1 19990805; DE 59900387 D1 20011213; JP H11268239 A 19991005; US 6254089 B1 20010703

DOCDB simple family (application)

**EP 99100583 A 19990114**; CN 98126548 A 19981225; CZ 380198 A 19981123; DE 19804039 A 19980203; DE 59900387 T 19990114; JP 2415399 A 19990201; US 24424699 A 19990203