Title (en)
SHEET TRANSFER DRUM FOR PRINTING MACHINES FOR FIRST IMPRESSION PRINTING OR FOR PERFECTING

Publication
EP 0377860 A3 19910403 (DE)

Application
EP 89123293 A 19891215

Priority
DE 3900818 A 19890113

Abstract (en)
[origin: JPH03252A] PURPOSE: To couple components in an accuracy correspondingly by a frictional coupling by remarkably increasing a frictional force at a predetermined clamping force by providing several frictional members superposed in a thin plate state. CONSTITUTION: To effectively frictionally couple an inner shaft 1 to a segment 2 provided at an outside cylinder, several frictional members 7 of a disc clutch shape are fixed at an interval in a package state, for example, by a screw 9 with a surface B of the segment radially extended as near as a sidewall 4. A package formed complementarily of a frictional member 10 is fixed, for example, by a screw 12 similarly to a radially extended surface of a support base 11 directly coupled to a bearing journal 3 or the shaft 1. In this case, a frictional member 7 superposed with an intermediate layer of the same thickness and a frictional member 10 superposed similarly with such an intermediate layer are engaged with one another and superposed in a specific range 13.

IPC 1-7
B41F 21/00

IPC 8 full level
B41F 21/00 (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP US)
B41F 21/106 (2013.01 - EP US)

Citation (search report)
- [A] EP 0005715 A1 19791212 - HEIDELBERGER DRUCKMASCH AG [DE]
- [AD] JP S62248643 A 19871029 - KOMORI PRINTING MACH
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- [A] GB 817354 A 19590729 - REYROLLE A & CO LTD
- [AD] DE 2708478 A1 19780831 - KOENIG & BAUER AG

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EP0579002A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
DE 3900818 C1 19900510; AU 4788190 A 19900719; AU 630651 B2 19921105; CA 2007787 A1 19900713; CA 2007787 C 19940705; CN 1012566 B 19910508; CN 1044257 A 19900801; DE 58905470 D1 19931007; EP 0377860 A2 19900718; EP 0377860 A3 19910403; EP 0377860 B1 19930901; ES 2045370 T3 19940116; HK 10494 A 19940209; JP H03252 A 19910107; JP H082639 B2 19960117; US 5105737 A 19920421

DOCDB simple family (application)
DE 3900818 A 19890113; AU 4788190 A 19900111; CA 2007787 A 19900115; CN 90100033 A 19900109; DE 58905470 T 19891215; EP 89123293 A 19891215; ES 89123293 T 19891215; HK 10494 A 19940202; JP 466290 A 19900116; US 46590690 A 19900116