

Title (en)
Printing unit

Title (de)
Druckeinheit

Title (fr)
Unité d'impression

Publication
EP 0826494 B2 20040128 (DE)

Application
EP 96113753 A 19960828

Priority
EP 96113753 A 19960828

Abstract (en)
[origin: EP0826494A1] The printer unit has at least one pair of cylinders contg. a plain cylinder (2,3) and a transfer cylinder (4,6), whose drive gear wheels are mutually engaged. The addendum circle diameter (dk23,dk26) of the transfer cylinder's drive wheel (23,26) is smaller than the transfer cylinder's diameter. The plain cylinder's drive gear wheel (22,24) or the transfer cylinder's drive gear wheel has a profile shift while the engaging drive wheel has no profile shift.

IPC 1-7
B41F 1/00; B41F 13/008

IPC 8 full level
B41F 13/008 (2006.01)

CPC (source: EP)
B41F 13/008 (2013.01)

Citation (opposition)
Opponent :
DE 4038510 A1 19920604 - ROLAND MAN DRUCKMASCH [DE]

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

DOCDB simple family (publication)
EP 0826494 A1 19980304; EP 0826494 B1 19991103; EP 0826494 B2 20040128; DE 59603572 D1 19991209

DOCDB simple family (application)
EP 96113753 A 19960828; DE 59603572 T 19960828