

Title (en)
VARNISHING DEVICE

Publication
EP 0244702 B1 19911227 (DE)

Application
EP 87105961 A 19870423

Priority
DE 3614704 A 19860430

Abstract (en)
[origin: EP0244702A2] A varnishing device conceived as a modular unit features dosing roller, applicator roller and pick-up roller for coupled working with a printing machine, which in their relative positions to one another and to the impression cylinder of the printing machine are adjustable such that a precise, pre-determinable quantity of varnish can be applied to the impression cylinder of the printing machine or the printed product situated there. In particular, the applicator roller and the dosing roller are mounted in a common carriage-like roller frame, which can be brought into contact with the printing machine by means of an eccentric drive. In the normal situation, i.e. when the printing machine is running, the drive of the varnishing device comes from the printing machine itself; if the printing machine is at rest, an auxiliary motor switches itself on and turns the rollers in order to prevent partial or complete drying of the varnish. The varnishing device is easy to adjust and control.

IPC 1-7
B41F 23/08

IPC 8 full level
B41F 23/08 (2006.01)

CPC (source: EP)
B41F 23/08 (2013.01)

Citation (examination)
DE 3324096 A1 19850124 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by
EP1093913A3

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

DOCDB simple family (publication)
EP 0244702 A2 19871111; EP 0244702 A3 19890315; EP 0244702 B1 19911227; DE 3614704 A1 19871105; DE 3775455 D1 19920206; ES 2029806 T3 19921001

DOCDB simple family (application)
EP 87105961 A 19870423; DE 3614704 A 19860430; DE 3775455 T 19870423; ES 87105961 T 19870423