

Title (en)
Guiding device for printed materials

Title (de)
Leiteinrichtung für Bedruckstoffe

Title (fr)
Dispositif de guidage pour matériau imprimé

Publication
EP 1621498 A2 20060201 (DE)

Application
EP 05012938 A 20050616

Priority
DE 102004032111 A 20040702

Abstract (en)
The equipment has a control surface (1) that is connected with a coolant system. A set of coolant capillaries (3) are integrated parallel to the control surface, where coolant flows through the capillaries. The coolant capillaries are provided in a direction transverse to a print substrate and cross section of the control surface is formed such that dissipated heat is provided to coolant channels. An independent claim is also included for a sheet fed printing machine with control equipment.

IPC 8 full level
B65H 23/24 (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP)
B41F 23/044 (2013.01); **B65H 5/228** (2013.01); **B65H 23/24** (2013.01); **B65H 2301/5144** (2013.01)

Citation (applicant)
• DE 29816734 U1 19981203 - ROLAND MAN DRUCKMASCH [DE]
• DE 19521442 A1 19960530 - LTS TROCKNUNGSVERFAHREN GMBH [DE]
• DE 19842740 C2 20021107 - ROLAND MAN DRUCKMASCH [DE]

Cited by
CN114162656A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1621498 A2 20060201; **EP 1621498 A3 20070221**; **EP 1621498 B1 20110810**; AT E519703 T1 20110815; DE 102004032111 A1 20060119

DOCDB simple family (application)
EP 05012938 A 20050616; AT 05012938 T 20050616; DE 102004032111 A 20040702