

Title (en)
Roll

Title (de)
Walze

Title (fr)
Rouleau

Publication
EP 1103654 A2 20010530 (EN)

Application
EP 00309226 A 20001019

Priority
GB 9924646 A 19991019

Abstract (en)
An improved roll cover 4 used to cover a roll 2 for use in the press-section or forming section of paper, pulp and board making machines. The roll cover 4 has a plurality of bores 6, 12, the bores having substantially equal cross-sectional areas. In one embodiment the bores comprise through-bores 12 and blind-drilled holes 6, whereby each through-bore 12 is not immediately adjacent another through-bore 12 and is surrounded by an even distribution of blind-drilled holes 6. A circumferential groove 8 may be provided in the surface of the roll cover 4 which interconnects the bores.
<IMAGE>

IPC 1-7
D21F 3/08; **D21F 3/10**

IPC 8 full level
D21F 3/08 (2006.01); **D21F 3/10** (2006.01)

CPC (source: EP)
D21F 3/083 (2013.01); **D21F 3/105** (2013.01)

Cited by
DE102011086961A1; EP2584092A1; DE102011084980A1; WO2011027031A1; EP1375742A1; DE10341237A1; CN108660847A; DE10327248A1; EP1754822A3; CN108699771A; DE102009001156A1; WO2010097127A1; DE112010003537T5; DE202014003311U1; WO2013037527A2; DE102012200461A1; EP2462279B1

Designated contracting state (EPC)
AT DE FI SE

DOCDB simple family (publication)
EP 1103654 A2 20010530; **EP 1103654 A3 20020619**; **EP 1103654 B1 20060621**; AT E331071 T1 20060715; DE 60028908 D1 20060803; DE 60028908 T2 20070215; GB 9924646 D0 19991222

DOCDB simple family (application)
EP 00309226 A 20001019; AT 00309226 T 20001019; DE 60028908 T 20001019; GB 9924646 A 19991019