

Title (en)
Suction roll

Title (de)
Saugwalze

Title (fr)
Rouleau aspirant

Publication
EP 1783271 A1 20070509 (DE)

Application
EP 06122171 A 20061012

Priority
DE 102005052552 A 20051102

Abstract (en)
In a suction roller (15) with a perforated, rotatable casing (16) and pressing region(s) sealable with at least two sealing elements, each with a holder (19) and a sealing strip (18) movable relative to the holder and pressable against the inner side of the casing, at least one sealing element has a spring (20) acting on the holder and strip to press the strip against the casing.

IPC 8 full level
D21F 3/10 (2006.01)

CPC (source: EP)
D21F 3/10 (2013.01)

Citation (applicant)

- EP 0652322 A1 19950510 - VALMET PAPER MACHINERY INC [FI]
- DD 288412 A5 19910328 - FREIBERG PAPIER MASCHWERKE [DE]
- US 3300374 A 19670124 - BAKER DONALD B, et al
- DE 1137937 B 19621011 - BELOIT IRON WORKS

Citation (search report)

- [X] EP 0652322 A1 19950510 - VALMET PAPER MACHINERY INC [FI]
- [X] DD 288412 A5 19910328 - FREIBERG PAPIER MASCHWERKE [DE]
- [XA] US 3300374 A 19670124 - BAKER DONALD B, et al
- [X] DE 1137937 B 19621011 - BELOIT IRON WORKS
- [A] WO 9920832 A1 19990429 - VALMET CORP [FI], et al
- [A] US 5876566 A 19990302 - FRAWLEY JR THOMAS EDWARD [US]

Cited by
CN103459713A; WO2012139661A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1783271 A1 20070509; DE 102005052552 A1 20070503

DOCDB simple family (application)
EP 06122171 A 20061012; DE 102005052552 A 20051102