

Title (en)
SHOE ROLL END MODULE

Title (de)
SCHUHWALZENENDMODUL

Title (fr)
MODULE D'EXTRÉMITÉ D'UN ROULEAU DE PRESSE À SABOT

Publication
EP 3733962 A1 20201104 (EN)

Application
EP 19171556 A 20190429

Priority
EP 19171556 A 20190429

Abstract (en)
A shoe roll end module comprises a pedestal (1), having an axle hole (11) configured to accommodate an axle (3) of a shoe roll and a roll head (7) configured to hold a belt (71). A ferrule (5) is supported on the pedestal (1) and directed to an inner side of the pedestal (1). The roll head (7) is supported on the ferrule (5) in an axially movable manner. Moreover, at least two rod like indexing means (9) are guided through respective bores (15) in the pedestal and arranged with a predetermined distance around the axle hole (11) in an equal angular distance, and being configured to move the roll head (3) towards the pedestal (1).

IPC 8 full level
D21F 3/02 (2006.01)

CPC (source: CN EP)
D21F 3/0218 (2013.01 - CN EP); **D21F 3/08** (2013.01 - CN)

Citation (applicant)

- US 5733415 A 19980331 - BREITEN JOHN D [US]
- EP 1619299 B1 20090311 - ANDRITZ KUESTERS GMBH [DE]

Citation (search report)

- [A] EP 0619399 A1 19941012 - VALMET PAPER MACHINERY INC [FI]
- [AD] EP 1619299 B1 20090311 - ANDRITZ KUESTERS GMBH [DE]
- [A] WO 9117308 A1 19911114 - VALMET KARLSTAD AB [SE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 3733962 A1 20201104; CN 111851110 A 20201030; CN 111851110 B 20220726

DOCDB simple family (application)
EP 19171556 A 20190429; CN 202010337584 A 20200426