

Title (en)
SLEEVE ROLL

Title (de)
BANDWALZE

Title (fr)
ROULEAU DE MANCHON

Publication
EP 3913136 A1 20211124 (EN)

Application
EP 20175731 A 20200520

Priority
EP 20175731 A 20200520

Abstract (en)
A sleeve roll (1) comprises an axle beam (11) with an axle stub (13). The axle stub (13) is supported in a bearing structure (21). Moreover, the sleeve roll (1) comprises a roll head (31) which is configured to support a belt (41) being tensioned about and being rotatable about the axle beam (11). The belt (41) is rotatable about and relative to the axle beam (11). Moving means (22) are configured to rotate the axle beam (11) within the bearing structure (21).

IPC 8 full level
D21F 1/40 (2006.01); **D21F 7/00** (2006.01); **D21F 9/00** (2006.01)

CPC (source: CN EP)
B65H 20/02 (2013.01 - CN); **B65H 23/26** (2013.01 - CN); **B65H 27/00** (2013.01 - CN); **D21F 1/40** (2013.01 - EP); **D21F 7/003** (2013.01 - EP); **D21F 9/003** (2013.01 - EP)

Citation (applicant)
• DE 3142045 A1 19830511 - VOITH GMBH J M [DE]
• EP 2350385 B1 20150930 - VALMET TECHNOLOGIES INC [FI]

Citation (search report)
[A] WO 2018097777 A1 20180531 - VALMET OY [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

DOCDB simple family (publication)
EP 3913136 A1 20211124; CN 113697573 A 20211126; CN 113697573 B 20230901

DOCDB simple family (application)
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