

Title (en)

Bobbin for coiling and uncoiling elongated materials and bobbins assembly with at least one such bobbin or for at least one such bobbin

Title (de)

Haspel zum Auf- und Abwickeln von langgestreckten Materialien und Haspelanlage mit zumindest einer solchen Haspel oder für zumindest eine solche Haspel

Title (fr)

Bobine pour l'enroulement et le déroulement de matériaux allongés et installation de bobines avec au moins une telle bobine ou pour au moins une telle bobine

Publication

EP 2570374 A3 20160810 (DE)

Application

EP 12175261 A 20120706

Priority

DE 102011053621 A 20110914

Abstract (en)

[origin: EP2570374A2] The reel (10) has a central portion (14) and lateral parts (16, 18) arranged at the central portion. The central portion is provided for receiving respective elongated material. Measured width of the reel is influenced by changing configuration of the central portion along a rotational axis of the reel. Multiple props (12) are rotationally and symmetrically arranged at the central portion over the rotational axis of the reel, where each prop comprises a joint unit (20) and is hingedly connected with the lateral parts. An independent claim is also included for a reel system.

IPC 8 full level

B65H 49/32 (2006.01); **B65H 75/22** (2006.01)

CPC (source: EP US)

B65H 49/32 (2013.01 - EP); **B65H 49/325** (2013.01 - EP); **B65H 75/2209** (2021.05 - EP US)

Citation (search report)

- [YDA] US 3791606 A 19740212 - BROWN W
- [Y] US 2004178301 A1 20040916 - WAMPLER CARL [US], et al
- [Y] US 7281679 B1 20071016 - JONES DOUGLAS KEVIN [US]

Cited by

EP3378818A1; CN106586710A; CN106586709A; CN106744047A; DE202013104216U1

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)

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DOCDB simple family (application)

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