

Title (en)

Improvements to paraffining devices and paraffining devices thus improved.

Title (de)

Paraffiniereinrichtung.

Title (fr)

Dispositifs de paraffinage.

Publication

EP 0069082 A1 19830105 (EN)

Application

EP 82830157 A 19820603

Priority

IT 8342481 A 19810626

Abstract (en)

Improved paraffining devices for winding machines, comprising yarn-tensioner means (24) which consist of a specially shaped frame (25) equipped with at least one upright (28-128) and which substantially horizontal cross members (26-126) cooperating with the yarn (22) through crosswise guides (27) anchored to them (26-126), whereby at least one upright (28-128) is disposed so as to anchor the paraffining device (10) to the supporting frame (20).

IPC 1-7

B65H 71/00

IPC 8 full level

B65H 71/00 (2006.01); **D02J 3/18** (2006.01)

CPC (source: EP)

B65H 71/005 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [X] US 3297264 A 19670110 - EMIEL GILBOS GEORGES
- [A] US 2987034 A 19610606 - REDMOND AUDY J
- [A] FR 2186556 A1 19740111 - HAMEL GMBH ZWIRNMASCHINEN [DE]

Cited by

CN105648611A; CN105648593A; EP0375042A1; ES2068112A2; CN102995191A; EP2567922A3

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