

Title (en)

Fluff binding device, tension applying unit, and automatic winder

Title (de)

Flusenbindungsvorrichtung, Spannungsanwendungseinheit und automatische Wickelvorrichtung

Title (fr)

Dispositif de liaison de peluches, unité d'application de tension et enrouleur automatique

Publication

EP 2407406 B1 20140305 (EN)

Application

EP 11170307 A 20110617

Priority

JP 2010159920 A 20100714

Abstract (en)

[origin: EP2407406A2] A fluff binding device (16) includes a fluff binding roller (45), and a yarn guide mechanism. The fluff binding roller (45) is arranged so that an axis line is oblique with respect to a yarn traveling path and so as to be rotatable with the axis line as a center. The yarn guide mechanism brings a spun yarn (20) into contact with one part of an outer peripheral surface of the fluff binding roller (45).

IPC 8 full level

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CPC (source: EP)

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Cited by

CN114314186A; EP2765103A1; DE102017130516A1; CN113774536A; US9498916B2; WO2019120963A1

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