

Title (en)

YARN SUPPLY PACKAGE ATTACHMENT SYSTEM

Title (de)

BEFESTIGUNGSSYSTEM FÜR GARNLIEFERSPULE

Title (fr)

SYSTÈME DE FIXATION DE BOBINE D'ALIMENTATION DE FIL

Publication

EP 4056507 B1 20240214 (EN)

Application

EP 22159687 A 20220302

Priority

JP 2021037453 A 20210309

Abstract (en)

[origin: EP4056507A1] A yarn supply package exchange system includes a creel stand (20) which includes a pair of pegs (25, 25A, 25B) and a package exchange device which attaches a yarn supply package to the peg (25, 25A, 25B). Each of the pegs (25, 25A, 25B) is provided to be rotatable between a first rotation state (C1) in which the yarn supply package faces a direction of supplying a synthetic yarn (Y) to a processing portion and a second rotation state (C2) in which the yarn supply package faces an attachable direction of the yarn supply package using the package exchange device. The package exchange device attaches the yarn supply package to the peg (25, 25A, 25B) in the second rotation state (C2) and then rotates the peg (25, 25A, 25B) to a third rotation state (C3) corresponding to one state between the first rotation state (C1) and the second rotation state (C2).

IPC 8 full level

B65H 49/12 (2006.01); **B65H 49/16** (2006.01); **B65H 67/02** (2006.01)

CPC (source: CN EP)

B65H 49/12 (2013.01 - EP); **B65H 49/16** (2013.01 - EP); **B65H 49/32** (2013.01 - CN); **B65H 49/324** (2013.01 - CN); **B65H 54/54** (2013.01 - CN); **B65H 54/70** (2013.01 - CN); **B65H 54/72** (2013.01 - CN); **B65H 67/02** (2013.01 - CN EP); **D02G 1/0266** (2013.01 - CN); **B65H 2701/31** (2013.01 - CN); **B65H 2701/313** (2013.01 - EP)

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