

Title (en)
Take-up winding facility

Title (de)
Aufnahmespuleneinrichtung

Title (fr)
Enrouleur récepteur

Publication
EP 2186765 B1 20130911 (EN)

Application
EP 09013809 A 20091103

Priority
JP 2008291546 A 20081113

Abstract (en)
[origin: EP2186765A2] An object of the present invention is to provide a take-up winding facility having a simple structure and which can be miniaturized. The present invention provides a take-up winding facility feeding a plurality of filament yarns 1 spun out by a spinning machine 10, from above to below to simultaneously wind the plurality of filament yarns 1 around respective plural bobbins 22 installed on a bobbin holder shaft 23 in one take-up winding machine, wherein a plurality of yarn feeding rollers 31, ... are arranged above the take-up winding machine 21, and one of the plurality of yarn feeding rollers 31, ... takes off all of the plurality of filament yarns and winds around the respective bobbins 22 via the said yarn feeding roller and other yarn feeding rollers.

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Citation (examination)
• JP 2000282321 A 20001010 - TORAY INDUSTRIES
• US 3844496 A 19741029 - ROTHERT H

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CN103465714A; CN107285136A; EP2636625A3

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
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