

Title (en)
A yarn winding apparatus

Title (de)
Garnspulmaschine

Title (fr)
Machine à bobiner le fil

Publication
EP 0602554 B1 19960626 (EN)

Application
EP 93119896 A 19931209

Priority
JP 35331392 A 19921212

Abstract (en)
[origin: EP0602554A1] An apparatus for continuously winding a yarn (Y) comprises feed rollers (FR) for feeding the yarn (Y) at a predetermined speed, a reversing roller (15) for substantially reversing a moving direction of the yarn (Y) fed from the feed rollers (FR), and a take-up device (W) for taking up the reversed yarn (Y). A unit is portable and has the feed rollers (FR), the take-up device (W) and the reversing roller (15) integrally mounted thereon, the feed roller means (FR) is disposed above the take-up device (W), and the reversing roller (15) is disposed under the take-up device (W). <IMAGE>

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CPC (source: EP)
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Cited by
WO2016142222A1; CN112693958A; WO9918024A1; DE102015002963A1; WO2017142631A1; US11014774B2; US11548753B2; US11919739B2

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