

Title (en)

Plant for feeding twisting machines with fibres, in particular glass fibres

Title (de)

Anlage zum Beliefern einer Zwirnmaschine mit Fasern, insbesondere Glasfasern

Title (fr)

Installation pour alimenter un métier a retordre en fibres, notamment des fibres de verre

Publication

**EP 1130141 A1 20010905 (EN)**

Application

**EP 01200465 A 20010209**

Priority

IT RE20000012 A 20000225

Abstract (en)

A plant for feeding twisting machines for fibres, in particular glass fibres, which operate on the fibre leaving first bobbins (91) by twisting it and winding it in the form of second bobbins (92) wound on spindles. The plant comprises a plurality of parallel longitudinal overhead runways (10), positioned above and at a distance from the twisting machines (90), parallel to the longitudinal axis formed by the rows of these machines (90), and a plurality of self-propelled transport carriages (30), arranged to each transport a predetermined number of first bobbins (91) and second bobbins (92), and suspended from and movable along the longitudinal runways (10) above and at a distance from the twisting machines (90). The plant also comprises at least one self-propelled machine (40) for manipulating the first (91) and second (92) bobbins, which is suspended from and movable along the longitudinal runways (10) above and at a distance from the twisting machines (90), to operate on the transport carriages (30) in order to transfer the first bobbins (91) from them to an underlying twisting machine (90) and to transfer onto them the second bobbins (92) taken from the same twisting machine, said machine (40) being movable along the same runway (10) together with the transport carriages (30). <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [A] DE 19620265 A1 19961128 - SALMOIRAGHI SRL [IT]
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- [A] EP 0448530 A2 19910925 - GUALCHIERANI SYSTEM [IT]

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