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(54) **Title:** DEVICE FOR INSERTING ARTIFICIAL GRASS STRANDS INTO THE GROUND

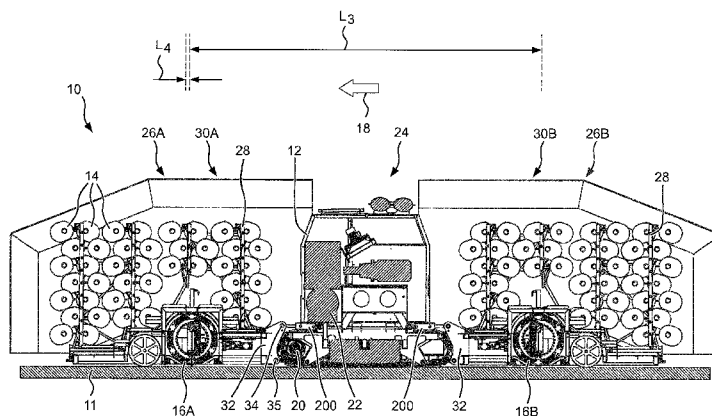


FIG. 1

(57) **Abstract:** The invention concerns a device for inserting artificial grass strand parts in the ground, the device comprising: - a frame which is configured to support the various parts of the device, - a plurality of spools with artificial grass strands wound thereon, - at least one drum which is mounted rotating on the frame and rotates about a substantially horizontal rotation axis, wherein the drum is configured to receive a plurality of artificial grass strands which are unwound from the spools and to rotate these artificial grass strands with the movement of the drum, wherein the drum comprises a plurality of clamps which, viewed in side view, are arranged around the rotation axis, wherein the clamps are configured to hold an artificial grass strand part of each artificial grass strand clamped between a front clamp and a rear clamp, viewed in the direction of rotation, and to allow the artificial grass strand parts to rotate with the drum, - at least one cutting device for cutting through the artificial grass strands, so that the clamped artificial grass strand parts are cut off from the rest of the respective artificial grass strands, - at least one insertion device which comprises a plurality of insertion pins and at least one actuator, wherein the actuator inserts the insertion pins into the ground over a depth, wherein the drum is configured to rotate the series of artificial grass strand parts to below the insertion device, wherein the insertion device is configured to insert the artificial grass strand parts which have been rotated to below the insertion device, into the ground.

