

Title (en)

Installation for producing and storing reelable plastic pipes

Title (de)

Anlage zum Herstellen und Speichern von aufwickelbaren Kunststoffrohren

Title (fr)

Installation pour la fabrication et l'emmagasinement de tuyaux plastiques enroulables

Publication

**EP 0820950 B1 20011121 (DE)**

Application

**EP 97112199 A 19970717**

Priority

DE 29612732 U 19960723

Abstract (en)

[origin: EP0820950A1] Equipment for continuous prodn. and storage of coilable semi-flexible plastic pipe includes an extruder (2) and a pipe wind-up unit (4). A storage device (1) between the extruder (2) and wind-up unit (4) continues to take off extruded pipe (3) from the extruder (2) when the wind-up unit (4) is halted temporarily. Pref. the intermediate storage unit (1) comprises a motorised drum (6) on which the extruded pipe (3) forms loose coils. The outer periphery of the drum is formed by freely rotating rolls (8) parallel to the drum axis. A guiding rake guides individual windings of the pipe (3) around the drum (6). Expansion of the windings on the drum (6) during stoppage of the wind-up unit (4) is prevented by bars, more pref. freely rotating rolls (9) at a radial distance from the drum rolls (8).

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IPC 8 full level

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