

Title (en)
Method and apparatus for coating pipes.

Title (de)
Verfahren und Vorrichtung zum Beschichten von Rohren.

Title (fr)
Procédé et dispositif pour armer des tuyaux.

Publication
EP 0311720 A1 19890419 (EN)

Application
EP 87309054 A 19871014

Priority
EP 87309054 A 19871014

Abstract (en)
A method of coating pipes with concrete comprises conveying a series of pipe sections to a concrete coating station, rotating a pipe section about its longitudinal axis at the station and applying concrete to the outside of the pipe (1) during rotation whilst continuously feeding a line (3) to the rotating pipe to form a winding of line around the leading end of the pipe, subsequently feeding a wire (5) together with the line to the rotating pipe to form a winding of wire overlaid with line around the pipe during the application of concrete, and cutting the wire at a predetermined time prior to completion of the concrete coating whilst the pipe is still rotating whereby the wire is wound within the concrete coating, and continuing to feed the guide line to the rotating pipe after cutting of the wire to wind the line around the tail end of the pipe. Apparatus comprises a plurality of rollers (6,7,9,10,11,12) including cutting elements (8) on rollers (7) and drive means to feed wire and a further series of rollers (4) for feeding line in a controlled manner.

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