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(54) Title: METHOD AND PLANT FOR PRODUCING A FIBERGLASS PROFILE TO BE USED AS REINFORCING ELEMENT FOR STRENGTHENING AN EXCAVATION WALL

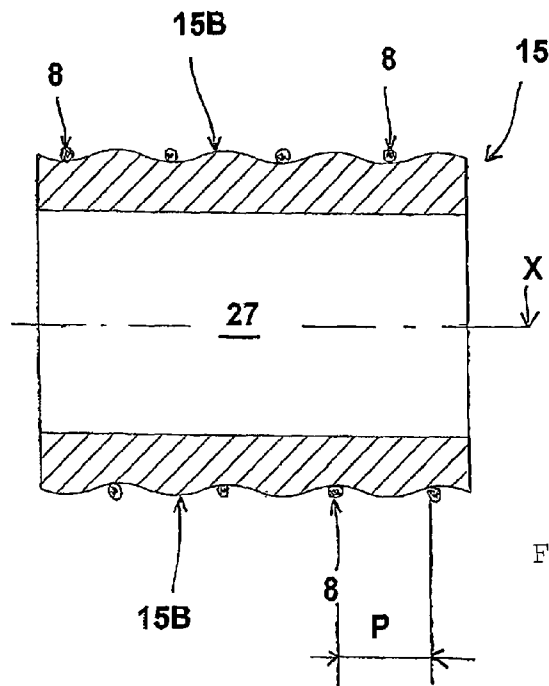


Fig 7

(57) Abstract: In the production of reinforcing elements for strengthening the excavation face of a tunnel, a fiberglass profile comprises an axially extending body formed by glass fibers anchored in a polymer resin through a polymerization process. The outer surface of this profile has a corrugated shape with respect to an axial cross-sectional plane of the profile. This corrugated trend is defined by a different degree of compression of the outermost glass fibers of the profile, made by a substantially thread-like element.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
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