

Title (en)

METHOD AND DEVICE FOR THE CONTINUOUS PRODUCTION OF A WIRE BY EXTRUSION IN A LIQUID

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN HERSTELLUNG EINES DRAHTES DURCH EXTRUSION IN EINE FLÜSSIGKEIT

Title (fr)

PROCEDE ET DISPOSITIF POUR OBTENIR EN CONTINU UN FIL PAR EXTRUSION DANS UN LIQUIDE

Publication

EP 0570490 B1 19951213 (FR)

Application

EP 92905899 A 19920128

Priority

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Abstract (en)

[origin: WO9213660A1] Method and device (1) for continuously obtaining a wire (12) by extrusion of molten material in a cooling liquid (9) pressed by centrifugation against the internal wall (10) of a drum (11). The internal wall (10) of the drum (11) has a side surface (102) which progressively comes closer to the rotational axis of the drum (11) when one goes towards the outside (E) of the drum (11). Means (23, 24) are used to displace the wire (12) along said surface (102) so that the wire (12) comes out of the drum (11) under the action of the centrifugal force. Wires (12) obtained with such method and device are, for example, metal amorphous wires used to reinforce tyre casings.

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