Title (en)
Method and device for bar extruding or tube extruding.

Title (de)
Verfahren und Vorrichtung zum Strangpressen oder Strangrohrpressen.

Title (fr)
Procédé et dispositif pour extruder des tiges ou pour extruder des tubes.

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EP 0339497 B1 19941109 (DE)

Application
EP 89107169 A 19890420

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- DE 3816630 A 19880516

Abstract (en)
[origin: EP0339497A2] The invention relates to a method and a device for bar extruding or tube extruding a mixture of plant particles with binding agents, wherein the mixture is pressed, so as to undergo compression, by a pressing ram from a filling and pressing space into a curing channel. A movably arranged mandrel is mounted in the pressing space and guided through the pressing ram. In this process, the mandrel projects beyond the pressing space into the curing channel. This mandrel is arranged so as to be movable in the direction of the pressing ram independently of the movement of the pressing ram. The pressing ram presses the filled material out of the pressing space into the curing channel, the mandrel being moved simultaneously in such a way that the degree of compression remains constant and a uniform post-compression of the pre-compressed mixture occurs. The mandrel can be heated by a liquid or gaseous medium and a plurality of mandrels of any desired cross-sections and lengths are provided.

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B27N 3/28

IPC 8 full level
B27N 3/28 (2006.01); **B30B 11/26** (2006.01)

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Cited by
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