

Title (en)
Pelletizing machine.

Title (de)
Pelletiermaschine.

Title (fr)
Machine à agglomérer.

Publication
EP 0143414 A2 19850605 (DE)

Application
EP 84113946 A 19841117

Priority
DE 3342657 A 19831125

Abstract (en)
1. A pelletizing apparatus with press rolls (4) which are disposed freely rotatable on a runner head (2) and which are provided with projections at their surfaces and pressed against the press rolls (4) with a horizontal, annular matrix (5) provided with passage holes (56, 57), characterized in that the surfaces of the press rolls (4) and the matrix (5) are provided with teeth (41, 54, 61, 62) meshing at least in part, and that the teeth (41, 61) of the press rolls (4) run over the inlet apertures (55) of the passage holes (56, 57) of the matrix (5).

Abstract (de)
Bei einer Pelletiermaschine zur Formung von Pellets aus Abfällen, die Papier, Stroh, Pflanzenteile u.ä. enthalten, sind die Oberflächen der vorzugsweise kegelförmigen Pressrollen (4) und der ebenen, gelochten Matrize (5) mit Zähnen zur besseren Erfassung und Zerkleinerung des zu behandelnden Materials versehen.

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B30B 11/22

IPC 8 full level
B30B 11/22 (2006.01)

CPC (source: EP)
B30B 11/221 (2013.01); **B30B 11/228** (2013.01); **B30B 15/34** (2013.01)

Cited by
JPH09503545A; EP2543503A3; CN115025718A; EP1541328A4; EP2594393A1; CN1327944C; EP1049533A4; US4824352A; EP2774751A1; CN116943529A; CN101884894A; EP2548724A1; CN103402750A; KR20170080667A; ITPI20130008A1; KR20150119887A; US2016046040A1; WO2012080574A1; WO9525623A1; US11925915B2; EP2958723B1

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