

Title (en)

A BALE PRESS AND METHOD FOR COMPRESSING WASTE MATERIAL INTO BALES

Publication

EP 0080719 A3 19840926 (EN)

Application

EP 82110989 A 19821127

Priority

SE 8107127 A 19811130

Abstract (en)

[origin: EP0080719A2] A hydraulic bale press and a method for compressing bulky goods into bales. The bale press comprises an inlet section (2), a prepress chamber (3) and a main press chamber (4). The prepress chamber (3) comprises a prepress (7) having a prepress unit (8) arranged on a carriage (11) and pivotable around an axis (9). The carriage is reciprocable between a retracted position leaving the prepress chamber (3) essentially free, and an extended position in which a first precompression takes place. A second precompression is made by pivoting the prepress unit (8) around the axis (9) to the position shown in broken lines, thereby compressing the goods down into the main press chamber. During the two steps of the precompression, goods are continuously infed. After performing one or several precompression operations, a main compression is made by means of a main compression plunger (16), thereby feeding the material into a baling channel (18), where the bale is formed and treated in a conventional way.

IPC 1-7

B30B 9/30

IPC 8 full level

B30B 9/30 (2006.01)

CPC (source: EP)

B30B 9/301 (2013.01); **B30B 9/3078** (2013.01)

Citation (search report)

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