

Title (en)
COMPACTED BALE OF REFUSE AND PROCESS FOR PRODUCTION

Title (de)
PRESSBALLEN AUS MÜLL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
BALLE COMPACTEE DE DECHETS ET SON PROCEDE DE PRODUCTION

Publication
EP 0876224 A1 19981111 (DE)

Application
EP 96934552 A 19961005

Priority

- DE 19602395 A 19960124
- DE 19613578 A 19960404
- DE 29606272 U 19960404
- EP 9604338 W 19961005

Abstract (en)
[origin: WO9727008A1] Generally prism-shaped compacted bales (4) are formed out of pre-sorted and ground refuse which is essentially free from kitchen and food waste as well as from glass and metal. A baling compactor (3) forces the bales through an immersion bath (7) which contains a sealing agent which is liquefied through either heat or a solvent and which is combustible without leaving residue or harmful products of combustion. The compacted bales (4) can also be enclosed within an elastic shrink-wrap tubular film. The compacted bales produced are ruggedly sealed on all sides against damage and can be transported over long distances and stored for long periods of time; they can fuel heating power stations.

IPC 1-7
B09B 3/00; B03B 9/06; B65B 27/12

IPC 8 full level
B03B 9/06 (2006.01); **B09B 3/00** (2006.01); **B65B 27/12** (2006.01)

CPC (source: EP)
B03B 9/06 (2013.01); **B09B 3/20** (2022.01); **B65B 27/125** (2013.01)

Citation (search report)
See references of WO 9727008A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI

DOCDB simple family (publication)
WO 9727008 A1 19970731; EP 0876224 A1 19981111; NO 983412 D0 19980723; NO 983412 L 19980909

DOCDB simple family (application)
EP 9604338 W 19961005; EP 96934552 A 19961005; NO 983412 A 19980723