

Title (en)

Drying device for a wood-waste collecting machine

Title (de)

Trocknungsvorrichtung für eine Holzabfallsammelmaschine.

Title (fr)

Dispositif de séchage pour une machine d'accumulation de déchets de bois.

Publication

EP 1726903 A1 20061129 (EN)

Application

EP 05011366 A 20050525

Priority

EP 05011366 A 20050525

Abstract (en)

A drying device (70) for a wood-waste collecting machine includes a blower (71) set on the base (10) of the machine and a heating member (74) connected between the blower (71) and a conveying device (30) of the machine. The blower has an air outlet (712) connected with a windpipe (72), and the heating member (74) is connected with one end of the windpipe (72), and has a tubular member (741) and a heating element (742) in the tubular member (741). Heated air is blown through air holes (314) of a sidewall of the collecting chamber (311) of the container (31) of the conveying device (30) to dry wood waste therein which is then compressed in a compressing device (20) of the machine to become tight solid blocks.

IPC 8 full level

B30B 9/30 (2006.01); **F26B 7/00** (2006.01)

CPC (source: EP)

B30B 11/26 (2013.01); **F26B 7/00** (2013.01)

Citation (search report)

- [Y] GB 1388622 A 19750326 - HUTT GMBH
- [Y] EP 0852175 A1 19980708 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] FR 2717120 A1 19950915 - BEMA [FR]
- [A] GB 1257899 A 19711222
- [A] WO 2004018188 A1 20040304 - RUF GMBH & CO KG [DE], et al
- [A] US 2005098049 A1 20050512 - SHEPHERD NIGEL R C [GB]
- [A] DE 3333766 A1 19850328 - RUF HANS
- [A] US 5697293 A 19971216 - MOGENIER DANIEL [FR]
- [A] US 5873304 A 19990223 - RUF HANS [DE]
- [A] DE 3038839 A1 19820527 - STOECKEL KLAUS [DE]
- [A] EP 1004413 A1 20000531 - FRITZ HUBERT [DE]
- [A] WO 9909242 A1 19990225 - STONE CONTAINER CORP [US]
- [A] US 4009838 A 19770301 - TASHMAN PHILIP
- [A] US 2004237809 A1 20041202 - MCINTOSH MALCOLM JOHN [AU], et al
- [A] US 4324561 A 19820413 - DEAN JOHN J, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1726903 A1 20061129

DOCDB simple family (application)

EP 05011366 A 20050525