

Title (en)
Lubricated press for waste material

Title (de)
Geschmierte Reststoffbearbeitungs-Maschine

Title (fr)
Presse lubrifiée pour résidus

Publication
EP 1990182 A1 20081112 (DE)

Application
EP 08001978 A 20080202

Priority
DE 102007021208 A 20070505

Abstract (en)
The machine has an actuator i.e. press stamp (10), which mechanically operates on a residual material. The actuator with a portion of its surface (12.1, 12.2) is movable relative to a corresponding surface of an adjacent component i.e. press box, of the machine. The actuator has a lubricant distributor (23) and lubricant lines (22), which run from the distributor, where the lubricant lines terminate with a distance to each other in the surface of the actuator. A regulatable fluid connection is provided between the lubricant distributor and the lubricant lines.

Abstract (de)
Die Erfindung betrifft eine Maschine zur Reststoffbearbeitung mit mindestens einem, auf den Reststoff mechanisch einwirkenden Aktuator (10), der mit mindestens einem Teil seiner Oberfläche (12.1...12.4) relativ zu einer korrespondierenden Oberfläche (30.1...30.4) eines benachbarten Bauteils (30) der Maschine bewegbar ist.

IPC 8 full level
B30B 15/00 (2006.01)

CPC (source: EP US)
B30B 1/32 (2013.01 - EP US); **B30B 15/0088** (2013.01 - EP US)

Citation (applicant)
US 3858432 A 19750107 - VOORHEES JOHN EDWIN [US], et al

Citation (search report)
• [X] US 2002175439 A1 20021128 - KOHARA SEIICHI [JP], et al
• [X] US 3858432 A 19750107 - VOORHEES JOHN EDWIN [US], et al
• [A] US 6186061 B1 20010213 - BURNS BRADLEY A [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 08001978 A 20080202; AT 08001978 T 20080202; AU 2008201433 A 20080328; CA 2628060 A 20080402; DE 102007021208 A 20070505; DK 08001978 T 20080202; ES 08001978 T 20080202; JP 2008103796 A 20080411; PL 08001978 T 20080202; PT 08001978 T 20080202; RU 2008113427 A 20080409; UA A200804604 A 20080410; US 5452108 A 20080325