

Title (en)
Machine having two rollers and a pivoting frame

Title (de)
Zweiwalzenmaschine mit Schwenkrahmen

Title (fr)
Machine à deux rouleaux à châssis pivotant

Publication
EP 1147815 A3 20031112 (DE)

Application
EP 01108240 A 20010331

Priority
DE 10018271 A 20000413

Abstract (en)
[origin: EP1147815A2] The pressing machine for granular materials has two rolls rotatably mounted in a machine frame which on both roll end sides is constructed as a swinging frame with a lower pivot point(16) lying perpendicularly to the axes of the rolls so that after swinging away of the frame both rolls together with their support pedestals(12,13) can be freely withdrawn upwards from the machine frame. The swinging frames each have two vertically disposed sections, the lower and upper ends of which are interconnected by a tension rod(19,20).

IPC 1-7
B02C 4/28; **B30B 3/00**

IPC 8 full level
B02C 4/02 (2006.01); **B02C 4/28** (2006.01); **B30B 3/00** (2006.01); **B30B 3/04** (2006.01)

CPC (source: EP)
B02C 4/02 (2013.01); **B02C 4/28** (2013.01); **B30B 3/04** (2013.01); **B30B 15/04** (2013.01)

Citation (search report)
• [A] DE 2139547 A1 19730412 - HUTT GMBH
• [A] US 4028035 A 19770607 - KOMAREK KARL R
• [A] GB 2056878 A 19810325 - BUEHLER MIAG GMBH
• [A] EP 0706827 A1 19960417 - SATAKE UK LTD [GB]
• [A] WO 0015342 A1 20000323 - KEMETTER GEORG L [FI]
• [A] US 5535670 A 19960716 - SCHIEL CHRISTIAN [DE], et al
• [A] EP 0429658 A1 19910605 - SATAKE ENG CO LTD [JP]
• [A] WO 9313857 A1 19930722 - GOLFETTO SPA [IT]
• [A] DE 19506320 C1 19960208 - VOITH SULZER FINISHING GMBH [DE]
• [A] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 14 31 December 1998 (1998-12-31)

Cited by
EA011983B1; CN104661756A; CN107309019A; CN103153597A; DE102006032362A1; EP2662143A3; US7451945B2; US7841552B2; US9649678B2; US7398729B2; WO2007033800A1; WO2005070549A1; WO03076172A1; WO2014033749A3; WO2014041053A1; US9574246B2; WO2006026894A1; WO2012049166A3; WO2015158822A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1147815 A2 20011024; **EP 1147815 A3 20031112**; **EP 1147815 B1 20050504**; CZ 20011325 A3 20011114; CZ 296652 B6 20060517; DE 10018271 A1 20011018; DE 50106069 D1 20050609

DOCDB simple family (application)
EP 01108240 A 20010331; CZ 20011325 A 20010412; DE 10018271 A 20000413; DE 50106069 T 20010331