

Title (en)

Rolling plant for flake formation

Title (de)

Walzwerk zur Herstellung von Granulaten

Title (fr)

Calandre pour l'obtention de granulats

Publication

**EP 1074362 A2 20010207 (EN)**

Application

**EP 00202680 A 20000726**

Priority

IT RE990086 A 19990804

Abstract (en)

A rolling plant for flake formation comprises a screw feeder (2) for feeding powder or atomized material in powder form between two overlying motorized rolls (3,4) of adjustable distance apart, they being arranged to form a uniform strip of compacted material which is broken into flakes by a usual rotary means (5), downstream of which there is positioned a cutter (71,81) to reduce the dimensions of said flakes; said rolls (3,4) have a central annular recess (16) in which a layer (16) of elastomer is contained and retained by suitable locking elements (160,1410). <IMAGE>

IPC 1-7

**B28B 17/02**; **B28C 1/18**

IPC 8 full level

**B28B 17/02** (2006.01); **B28C 1/18** (2006.01); **B30B 11/16** (2006.01); **B30B 11/18** (2006.01)

CPC (source: EP)

**B28B 17/026** (2013.01); **B28C 1/187** (2013.01); **B30B 11/165** (2013.01); **B30B 11/18** (2013.01); **B30B 15/308** (2013.01)

Cited by

EP1640069A1; CN113103426A; RU178700U1; US7584919B2; WO2005118272A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1074362 A2 20010207**; **EP 1074362 A3 20021106**; IT 1309769 B1 20020130; IT RE990086 A0 19990804; IT RE990086 A1 20010204

DOCDB simple family (application)

**EP 00202680 A 20000726**; IT RE990086 A 19990804