

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