

Title (en)
CASTING METAL AND RECLAIMING FOUNDRY SAND

Publication
EP 0122029 B1 19880727 (EN)

Application
EP 84301529 A 19840308

Priority
• GB 8306492 A 19830309
• GB 8307451 A 19830317

Abstract (en)
[origin: EP0122029A2] A method of reclaiming used foundry sand containing an organic binder comprising the steps of separating said sand from a casting, supplying said sand to a fluid bed, fluidising said sand in said fluid bed with combustion supporting gas introduced into said sand at a plurality of locations so that the sand remains in said fluid bed in a fluidised state at an elevated treatment temperature range to reclaim said sand and removing reclaimed sand from said fluid bed.

IPC 1-7
B22C 5/08

IPC 8 full level
B22C 5/08 (2006.01)

CPC (source: EP)
B22C 5/08 (2013.01)

Cited by
US5332139A; AT392928B; US5189813A; US5294095A; GB2394684A; GB2394684B; US6399032B1; EP0917921A1

Designated contracting state (EPC)
BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0122029 A2 19841017; EP 0122029 A3 19860813; EP 0122029 B1 19880727; DE 3472906 D1 19880901; GB 2137114 A 19841003; GB 2137114 B 19861217; GB 8406118 D0 19840411

DOCDB simple family (application)
EP 84301529 A 19840308; DE 3472906 T 19840308; GB 8406118 A 19840308