

Title (en)
MOULD FOR THE PRODUCTION OF PLATE GRIDS FOR LEAD ACCUMULATORS

Publication
EP 0174613 B1 19880413 (DE)

Application
EP 85111263 A 19850906

Priority
DE 3433583 A 19840913

Abstract (en)
[origin: ES288714U] The accumulations of molten lead which correspond to the lugs and frames of molded starter battery plates can be caused to solidify at the same rate as the much thinner grids of the plates by providing a mold having inserts made from a material whose thermal conductivity is higher than that of the base material of the mold in the regions of the mold which are used to form the lugs and frames, provided these inserts are disposed as close as possible to a system of cooling channels. The ratio of the thermal conductivity of the material from which the inserts are made to the thermal conductivity of the base material of the mold should approximate the ratio of the material accumulations on the lugs and frames to that on the rest of the grid.

IPC 1-7
B22D 25/04

IPC 8 full level
B22D 25/04 (2006.01)

CPC (source: EP US)
B22D 25/04 (2013.01 - EP US)

Cited by
DE4224078A1; US5415219A

Designated contracting state (EPC)
AT DE FR GB SE

DOCDB simple family (publication)
EP 0174613 A1 19860319; EP 0174613 B1 19880413; AT E33461 T1 19880415; CA 1234475 A 19880329; DE 3433583 A1 19860320; DE 3562117 D1 19880519; ES 288714 U 19860116; ES 288714 Y 19861001; FI 80839 B 19900430; FI 80839 C 19900810; FI 853471 A0 19850911; FI 853471 L 19860314; NO 164886 B 19900820; NO 164886 C 19901128; NO 853579 L 19860314; US 4733849 A 19880329

DOCDB simple family (application)
EP 85111263 A 19850906; AT 85111263 T 19850906; CA 490559 A 19850912; DE 3433583 A 19840913; DE 3562117 T 19850906; ES 288714 U 19850819; FI 853471 A 19850911; NO 853579 A 19850912; US 77232085 A 19850904