

ABSTRACT

BGA MOULD FOR PREVENTING THE FORMATION OF FLASHES ON BGA SUBSTRATES DURING ENCAPSULATION

A mould for preventing the formation flashes on BGA substrates during an encapsulation process. The mould includes cavity bars, each having a row of cavities, and a cull block having a row of culls. Each of the culls is connected to a set of cavities via a runner system. A flood runner is provided at the edge of the cull block. The flood runner should be sufficiently wide such that a liquefied resin can freely flow through the runner and fill the flood runner without prematurely hardening before the fill-in process is completed.

FIG. 2

This Sheet Has Been Replaced

