

METHOD AND SYSTEM FOR MOLDING

5 ABSTRACT OF THE DISCLOSURE

 A mold system (20) to impede the formation of internal voids in a solidified molding material (60) is provided. Mold system (20) includes a mold (21) having at least one mold cavity (28). A transfer system (25) communicates or transfers
10 non-solidified molding material (60) into mold cavity (28). A frequency system (70) applies a wave energy (72) to non-solidified mold material (60) contained within mold cavity (28). Wave energy (72) implodes or breaks up entrained air and bubbles (62) in non-solidified molding material (60) that
15 may cause internal voids.

Figure 1