



Fig. 10.9 The physical model of an equiaxed dendrite enclosed by an envelope. The fluid inside the envelope is assumed to be well mixed, i.e., of constant composition, and the extradendritic liquid composition decreases with distance, as indicated. Copyright 2016 EPFL Press. This figure has been reproduced from *Solidification*, by J.A. Dantzig and M. Rappaz, for instructional purposes. For other uses, please contact the authors and the EPFL Press for written permission.