Fig. 12

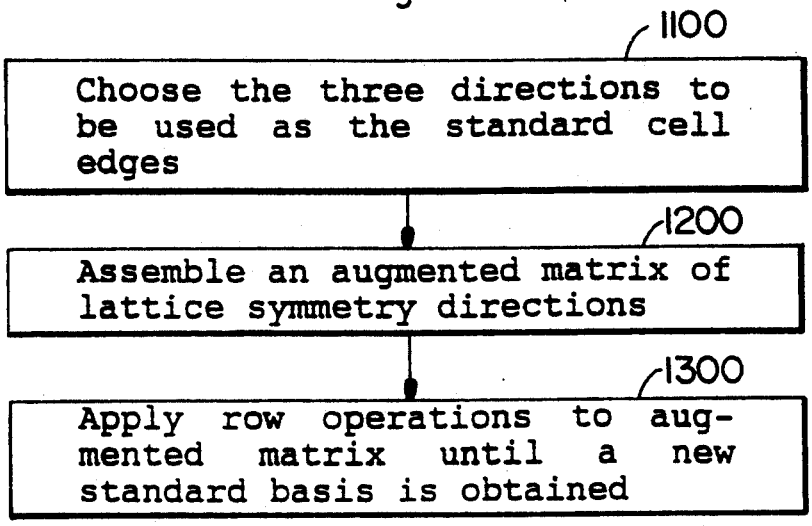
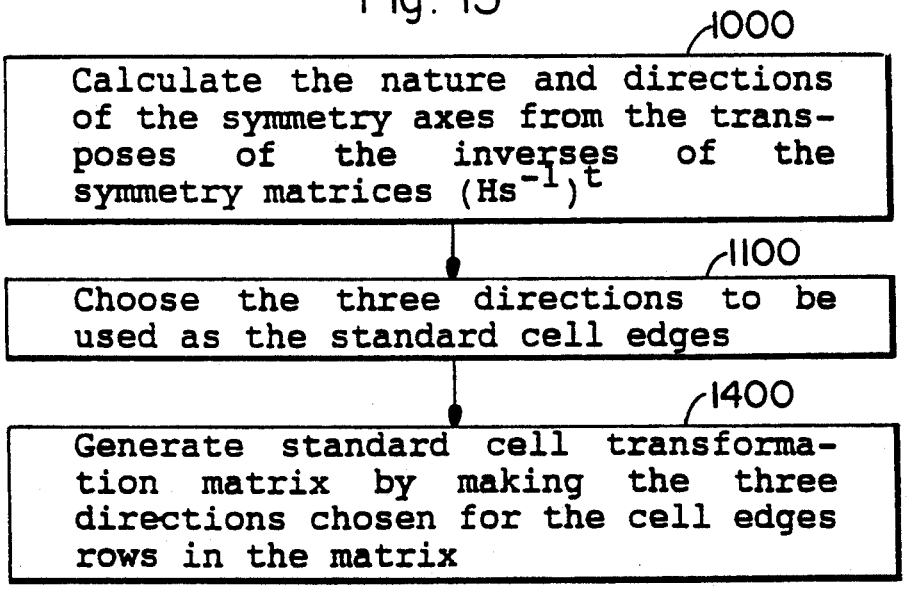

1100
Choose the three directions to be used as the standard cell edges
1200
Assemble an augmented matrix of lattice symmetry directions
1300
Apply row operations to augmented matrix until a new standard basis is obtained

Fig. 13


1000
Calculate the nature and directions of the symmetry axes from the transposes of the inverses of the symmetry matrices $(Hs^{-1})^t$
1100
Choose the three directions to be used as the standard cell edges
1400
Generate standard cell transformation matrix by making the three directions chosen for the cell edges rows in the matrix