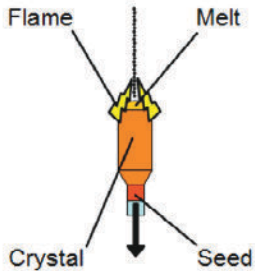
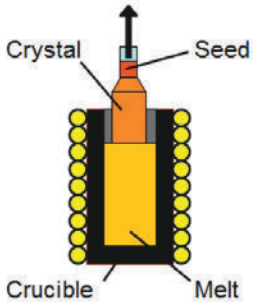
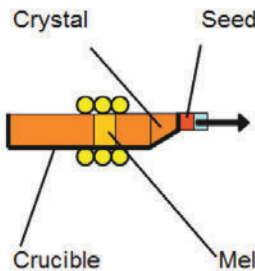
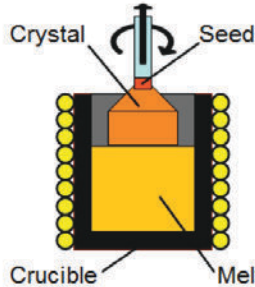
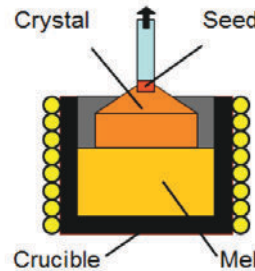


| Name<br>(Abkürzung)               | Verneuil<br>(Flame fused)  | Stepanov<br>(EFG)   | Bagdasarov<br>(HDSM)   | Czochralsky<br>(HEM)   | Kyropoulos<br>(HEM)  |
|-----------------------------------|--|---|--|--|--|
| Kristallform<br>Dimension (mm)    | Boules<br>ø 45 x 150   | Bänder<br>500 x 150 x 6   | Platten<br>250 x 160 x 30  | Zylinder<br>ø 150 x 500  | Zylinder<br>ø 300 x 200  |
| Anwendung                         | Industrie  | Industrie   | Optik  | Elektronik   | Optik  |
| Eigenspannung<br>Gitterversetzung | 150 MPa<br>$10^6 \text{ cm}^{-2}$  | 100 MPa<br>$10^6 \text{ cm}^{-2}$   | 50 MPa<br>$10^4 \text{ cm}^{-2}$   | 300 MPa<br>$10^4 \text{ cm}^{-2}$  | 1 MPa<br>$10^2 \text{ cm}^{-2}$  |
|                                   |  |  |  |  |  |