

Title (en)

METHOD FOR GROWING MONOCRYSTALLINE LAYERS FROM THE LIQUID PHASE BY THE SLIDING BOAT SYSTEM.

Publication

EP 0000123 B1 19810225 (DE)

Application

EP 78100110 A 19780607

Priority

DE 2730358 A 19770705

Abstract (en)

[origin: US4149914A] A method of depositing a plurality of epitaxial monocrystalline layers of semiconductive materials onto an individual substrate of a plurality of substrates via the sliding liquid phase epitaxy technique whereby the spacing between respective melt-containing chambers and respective substrate-receiving recesses are substantially equal to one another and, during the deposition stage, the temperature of all melts located on respective substrates is lowered a substantially identical amount so that a corresponding epitaxial layer grows on each such substrate.

IPC 1-7

C30B 19/00; **H01L 21/208**

IPC 8 full level

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CPC (source: EP US)

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EP 78100110 A 19780607; CA 306752 A 19780704; DE 2730358 A 19770705; IT 2518078 A 19780630; JP 8083378 A 19780703; US 91416778 A 19780609