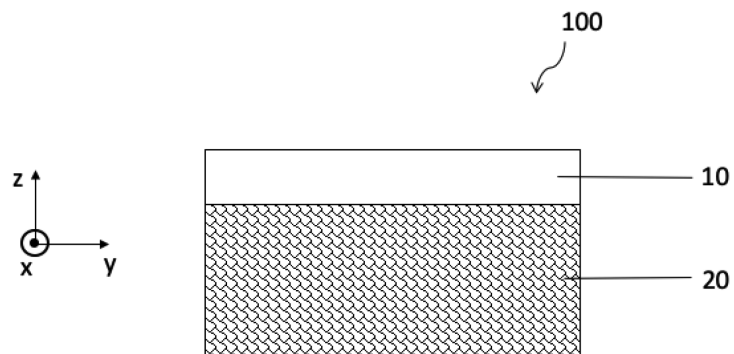


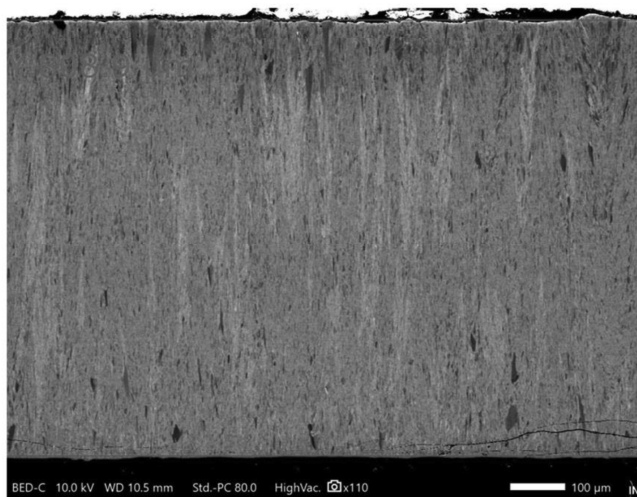
[Fig. 1]



[Fig. 2]

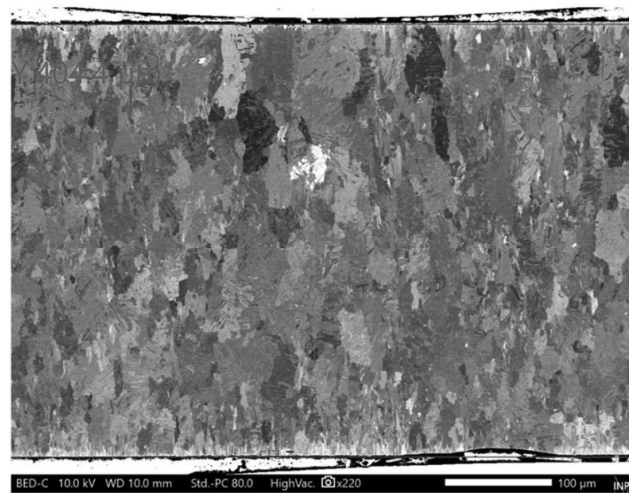
<u>hkl</u>	Position 2 θ of the peaks [°]	Theoretical intensity I_0 [%] (Source: ICDD)
111	[34,940 ° - 36,345 °]	100
200	[41,230 ° - 41,584 °]	23
220	[59,494 ° - 60,452 °]	57
311	[71,167 ° - 72,348 °]	48
222	[75,303 ° - 75,749 °]	10
400	[89,575 ° - 90,298 °]	12
331	[100,250 ° - 101,537 °]	25
420	[104,045 ° - 104,885 °]	13
422	[119,276 ° - 120,418 °]	14
511	[132,367 ° - 134,021 °]	15

[Fig. 3a]



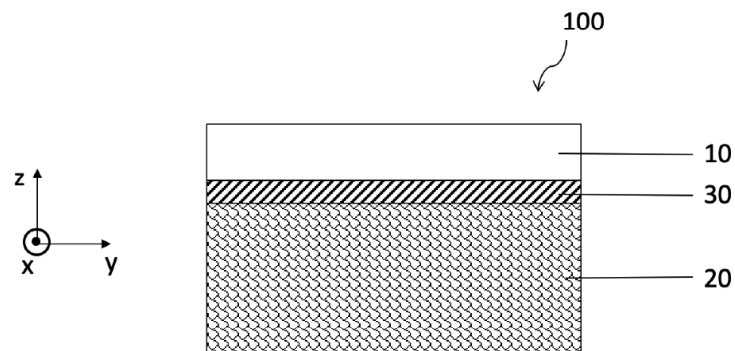
$C_{111}+C_{222}$ $+C_{511}$	C_{220}	C_{422}
2%	93%	3%

[Fig. 3b]

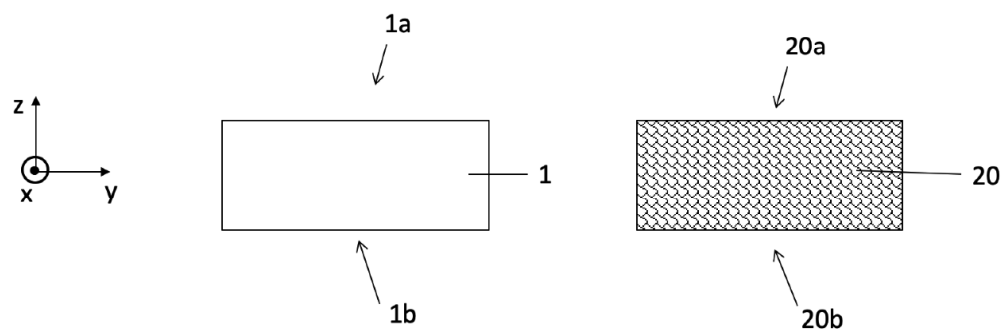


C_{220}	C_{422}
> 90%	< 10%

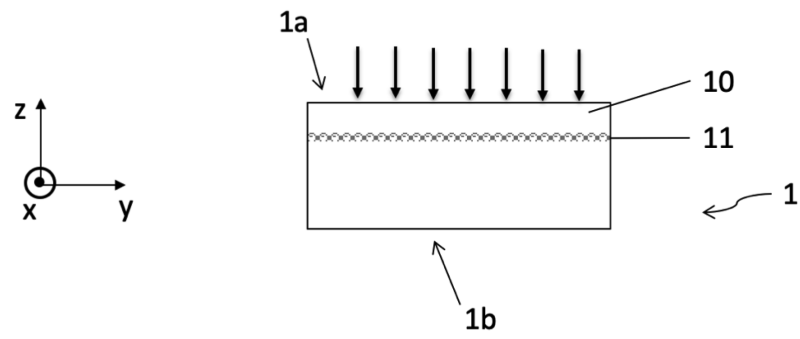
[Fig. 4]



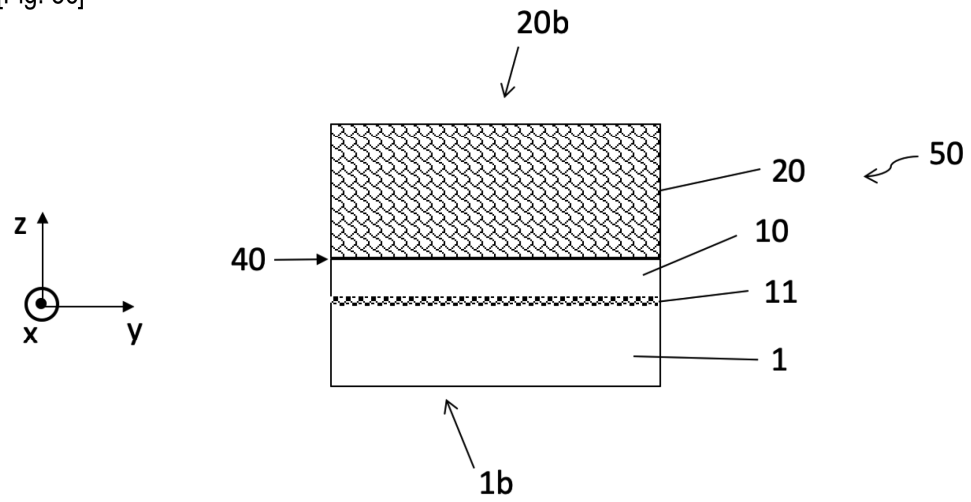
[Fig. 5a]



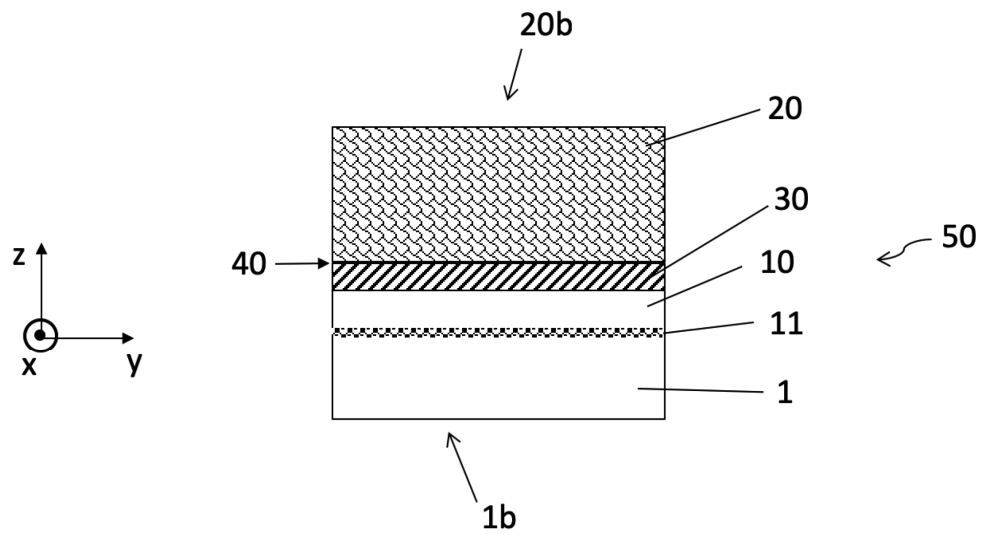
[Fig. 5b]



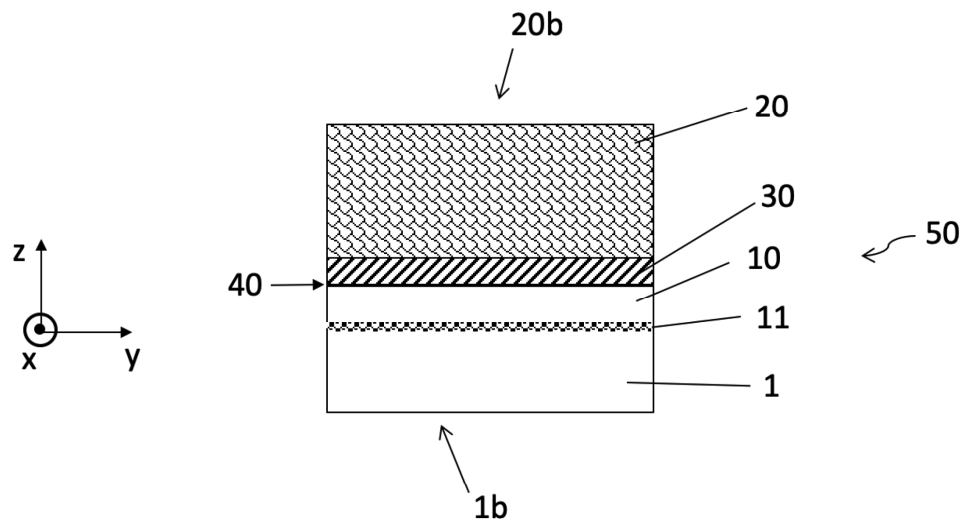
[Fig. 5c]



[Fig. 5c']



[Fig. 5c"]



[Fig. 5d]

