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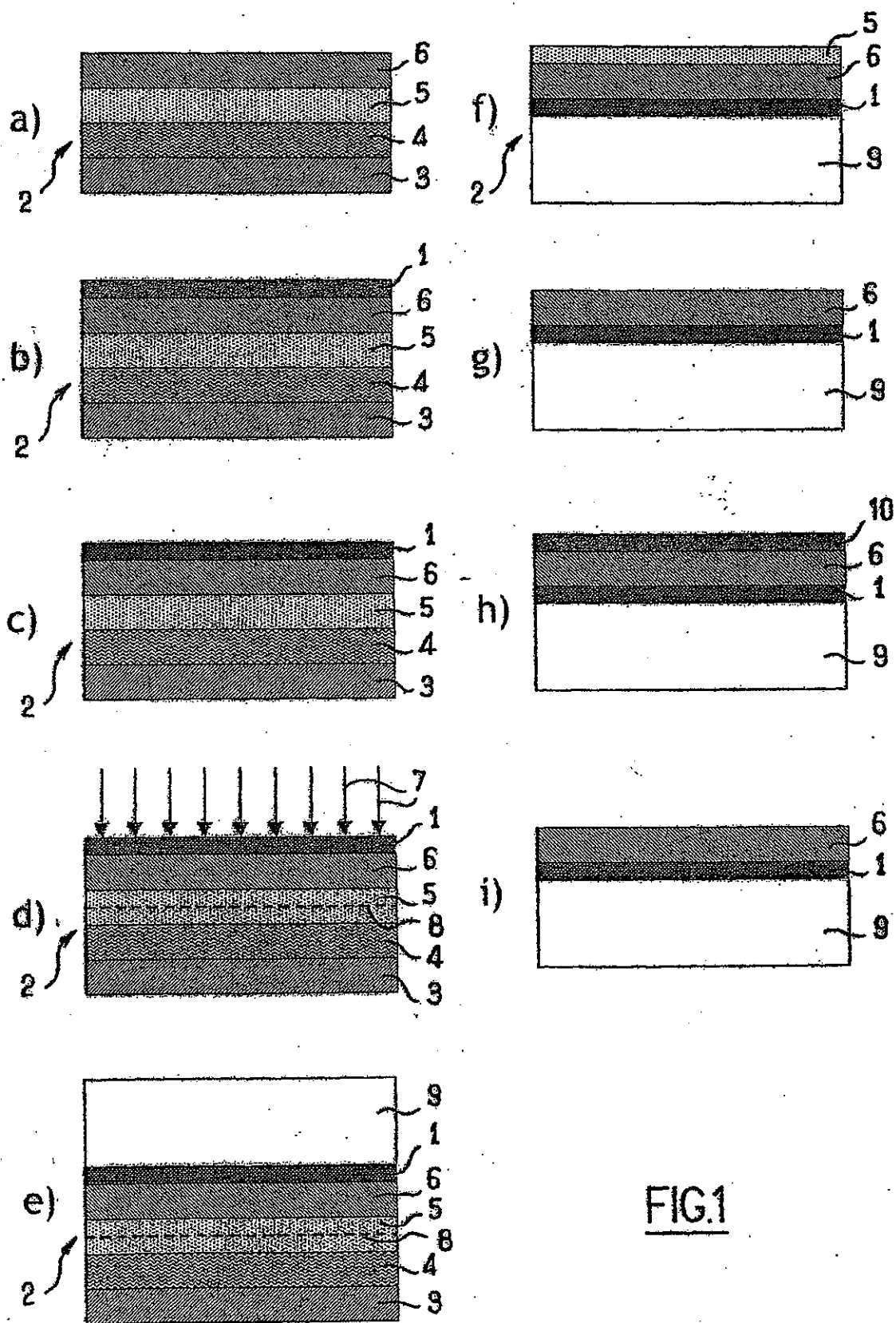
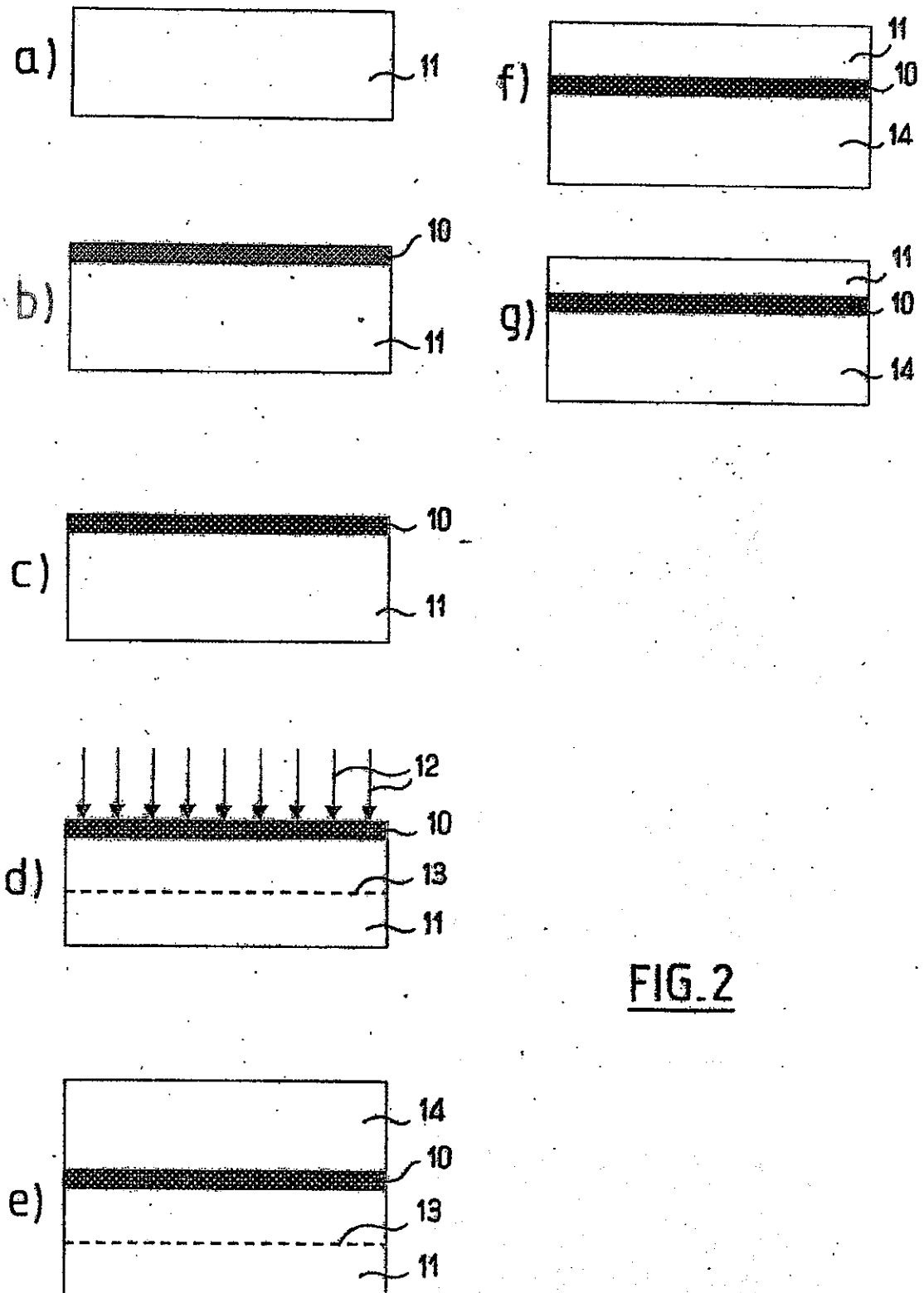
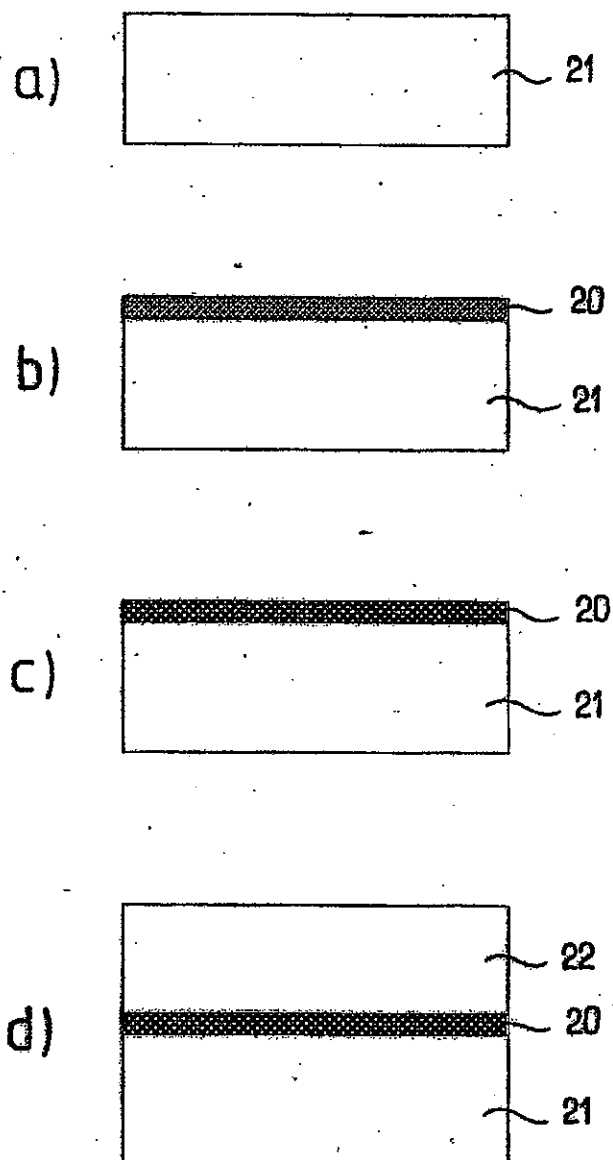


FIG.1

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FIG. 2

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FIG. 3

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Variation in thickness of the oxide layer.
as a function of the thermal budget applied

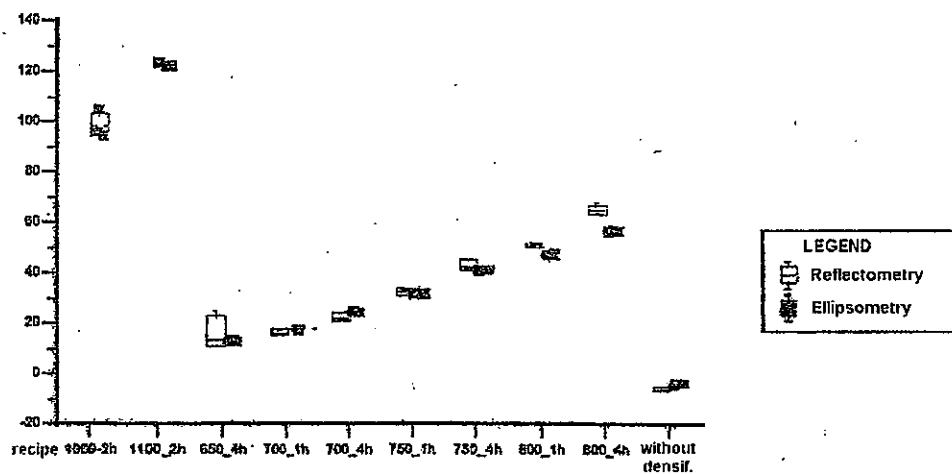


FIG. 4

Variation in index as a function of the
densification temperature

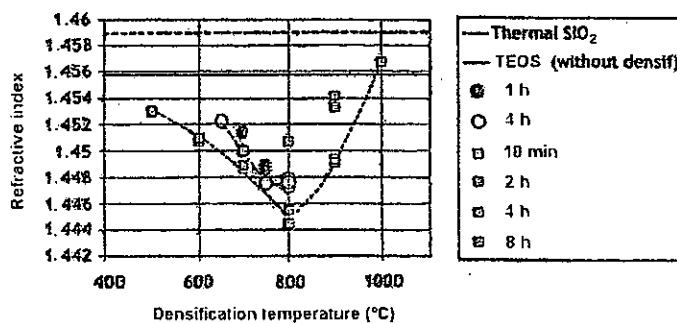


FIG. 5

1% HF	Etching
No densif:	8.2 Å/s
Densif: 900°C/2 h	2.3 Å/s
Densif: 1000°C/2 h	1.5 Å/s
Densif: 1100°C/2 h	1.1 Å/s
Thermal oxide	1.1 Å/s

FIG. 6