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Tough and resilient denture spacer

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Classification: - **international:** **A61C13/00; A61C13/007**
- **cooperative:** **A61C13/00; A61C13/0025; A61C13/04; A61C13/20** [more](#)

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Abstract of GB2457044 (A)

A spacer for use in retaining a space between a mould surface (11a, 11b) and a base material (20) during construction of a soft lining (21) of a denture (6), the spacer comprising a spacer material (14), wherein the spacer material (14) is resilient and displays a high toughness value.

Also provided are a process for making a denture (6) having a soft lining (21), a denture (6) made using the spacer and a custom-made denture made according to the process. The spacer material (14) may further have toughness greater than 0.94 J/m³, comprise silicon, have a setting time less than 15 minutes and a be 0.5mm to 4mm thick. It may also be formed from a two part mix comprising a base component and a catalyst component.

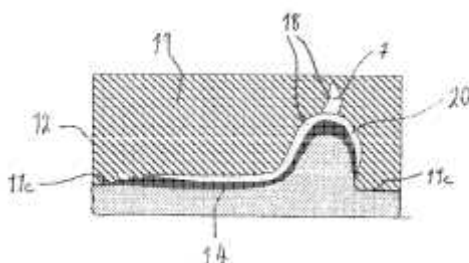


FIGURE 2g