



Espacenet

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### A SYSTEM FOR CHECKING A CORRECT ORAL HYGIENE PROCEDURE

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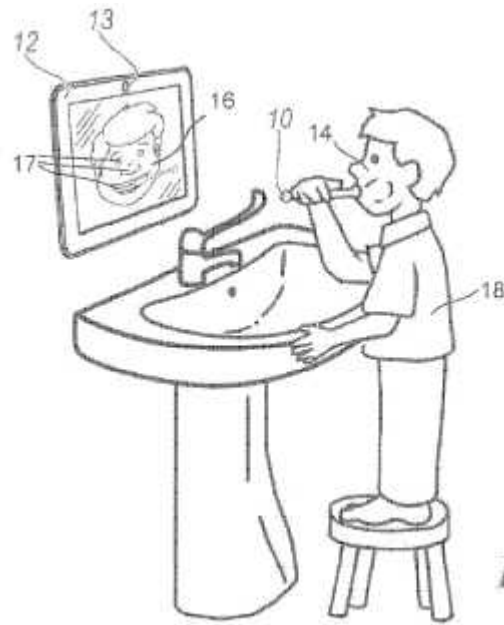
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### Abstract of WO2016020803 (A1)

A system for checking a correct oral hygiene procedure characterised by comprising: a video camera for acquiring the images of the face of a person brushing their teeth with a toothbrush comprising a marker; processing means for analysing said images and for locating the salient points of said face of a person; processing means for analysing said images and for locating said toothbrush; processing means for following the movements of said salient points; processing means for following the movements of said toothbrush; processing means for calculating the movement between said face and said toothbrush; processing means for checking that said relative movement between said face and said toothbrush corresponds with a relative pre-set movement; where said marker is divided into a plurality of areas; and where each of said plurality

of areas is coloured, with a colour chosen from a predefined number of colours, to maximise the colour contrast between said areas close to each other.



*Fig. 2*