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(54) **IMPROVED FLEXIBLE ROBOTIC ENDOSCOPY SYSTEM**

**VERBESSERTES FLEXIBLES ROBOTISCHES ENDOSKOPIESYSTEM**  
**SYSTÈME D'ENDOSCOPIE ROBOTIQUE SOUPLE AMÉLIORÉ**

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(56) References cited:  
**WO-A1-2014/046618 WO-A2-2007/146987**  
**JP-A- 2002 330 920 US-A1- 2010 081 874**  
**US-A1- 2011 040 305**

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