

INVESTIGATION OF THE DEFLECTED MODE OF TANKS USING GRAPH-PROJECTION MOIRE METHOD

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Key words: tank, accident on tanks, graph-projection moire method, system for automated inspection of tanks, investigation of the deflected mode of tanks

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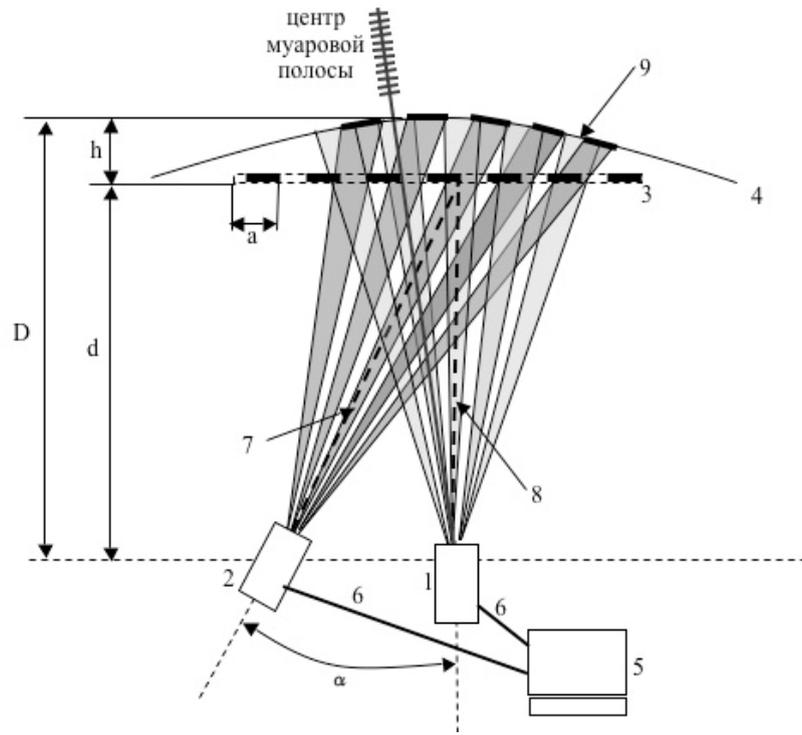
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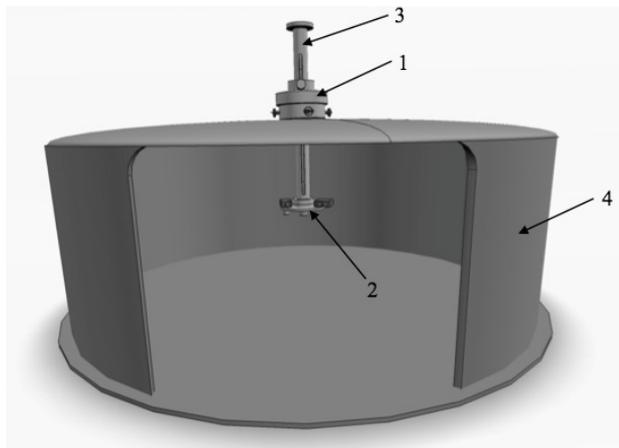
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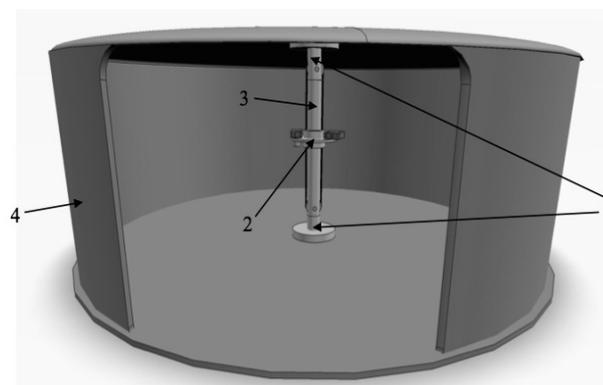
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3. ... 2008. – 53. 153-112-017-97
4. ... « ... », 1997. – 31.
5. ... « “ ... ”», 2004. – 55. / I
6. ... 2454657 « ... », 2008. »/ ... , 2011.

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SOME FEATURES OF GROUNDING DEVICES AND CALCULATION OF LIGHTNING PROTECTION

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Key words: grounding device, lightning protection