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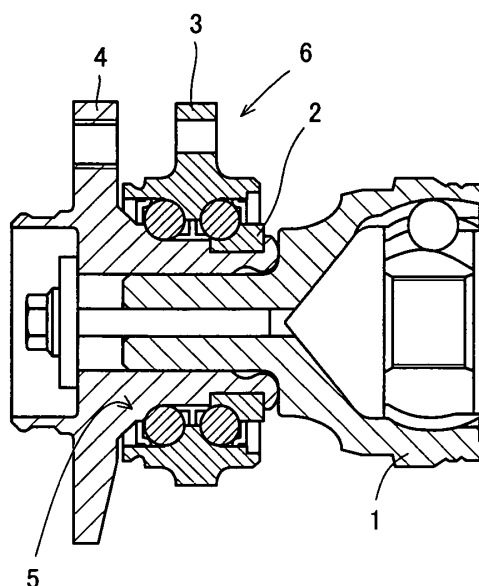
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(54) **ROLLING PART AND POWER TRANSMISSION PART**

(57) There is provided a rolling component formed of a steel material of the medium carbon steel level that provides a rolling life improved to be comparable to that of bearing steel and also provides improved characteristic against surface-cracking, and a power transmission component including the rolling component. To achieve this, the rolling component is formed of steel having an induction hardened portion having a stress intensity factor range associated with tension associated-fatigue crack extension that has a lower limit ΔK_{th} of 6.2 $\text{Mpa}\sqrt{\text{m}}$.

FIG.1



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FIG.6

