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On the group $G(D) = \frac{D^*}{RN_{D/F}(D^*)D'}$

Let D be a finite dimensional division ring with centre F and denote by D' the derived group of $D^* = D - \{0\}$. Suppose that $RN_{D/F} : D \to F$ is reduced norm function of D/F. In this paper we introduce a torsion abelian group $G(D) = D^*/RN_{D/F}(D^*)D'$ related to D, where $RN_{D/F}(D^*)$ is the image of D^* under $RN_{D/F}$, and show that if D_1 and D_2 are two finite dimensional division rings with centre F such that indices $i(D_1)$ and $i(D_2)$ are coprime, then we have $G(D_1 \otimes_F D_2) \simeq G(D_1) \times G(D_2)$. Ultimately, we state some properties of this group.