Summary. - *On concluding* $|S|$, *J. Szép suggested the study of a special algebra* $S(\cdot,\times)$, *where "*$\cdot$*" is a group operation (instead of* $a\cdot b$ *we shall write* ab*) and "*$\times$*" is a semigroup operation with an idempotent element* e; *moreover*

$$(\alpha) \qquad \forall a,b,c \in S : (a\times b)c = ac\times bc,\ c(a\times b) = ca\times c^{-1}a$$

where c^{-1} *is the inverse of* c *in* $S(\cdot)$.

The aim of this work is to analyze such an algebra.