

“ Nobody came by any Hurt, the People of the
 “ House getting away in Time; but all *Dickey's* *
 “ Household-goods are lost, with a Cellar well stocked
 “ with Wine and Ale.”—

Now, Sir, though this Representation be not altogether so accurate, in every Part of the Relation, as we could have wished; yet coming from an Eye-witness, and who happened to observe it from the first Motion, and is esteemed a Person of Fidelity, we thought it might not be unacceptable to the ROYAL SOCIETY, and to you, Sir, and which, if the most learned and worthy President judge proper, you may be pleased to communicate to that Learned and Illustrious Body, with our most humble Services. I am,

*Your most obedient,
 and obliged humble Servant,*

Maur. Johnson, jun.

XIII. *An Examination of Sea-water frozen and melted again, to try what Quantity of Salt is contained in such Ice, made in Hudson's Streights by Capt. Christopher Middleton, F. R. S. at the Request of C. Mortimer, R. S. Secr.*

DR. Hales, in his learned Paper lately read at the ROYAL SOCIETY, wherein he proposes a Method of rendering Sea-water fresh, and wholesome

* *Richard Dickinson.*

to drink, mentions a Diversity of Saltnefs of the Water at the *Nore* in the Mouth of the *Thames*, and the Water taken up in the *Mediterranean Sea*, this containing $\frac{1}{27}$ of Salt, the former $\frac{1}{29}$. Mr. *Boyle*, in his Observations of the Saltnefs of the Sea, p. 4. faith, that about *Holland* the Salt in the Sea-water hath been found to be $\frac{1}{40}$. In the *English Chanel*, p. 31. he found Sea-water $\frac{1}{45}$ heavier than Conduit-water; and, by immerfing a Lump of Sulphur in it, he found the Difference $\frac{1}{53}$; but by Distillation *ad ficcitatem*, p. 33. he found the Salt to be $\frac{1}{30}$, and in another Trial $\frac{1}{37}$. It is certain the Sea differs in Saltnefs in different Parts: It is, in general, obferved, that in hotteft Climates the Water is the falteft. At *Mofambique* Mr. *Boyle*, *ib.* p. 29. relates an Instance of a Ship drawing Two Handsbreadth lefs Water than ufual. On the contrary, when Salt-water freezes, it hath been thought to let fall all its Salt; the Ice of Sea-water, and the Water melted from it, tafing fresh, and being good for boiling Meat and Peafe in: Capt. *Middleton*, being in *Hudfon's Streights* in July 1738. took Ice from under the Surface of the Sea, which he melted till he got 40 Quarts of Water, which he evaporated to Drynefs, and out of that Quantity had only Six Ounces of Salt, or about $\frac{1}{213}$.