

most successful method, a hydro-carbon gas-such as marsh gas, for instance, pound, presumably evanogen, is also in troduced with a view to the nitrogen ing the carbon free,a diamond consisting. is is well known, of pure crystalized carbon. The gas in the iron tube is sub-

the tube being heated to aid in the work: the liquefaction of oxogen by M. Pieter, so well known, was effected by pressure in this way. The pure carbon passes under pressure from a gaseous into a li tube being opened; the diamonds, how-

The members of Rev. Mr. Ferrier's literary class, and of Mr. B T. Vincent's literary circle, who are or have been studying English history, will find the annexed list of English Kings and Queens, done in verse, with dates when their reigns commenced,

ENGLISH SUCCESSIONS, 1016 to 1837.

1066 1057 Henry, Stephen and Henry, 1100, 1186, 1174. 1189, 1199 1216

1309 1413, 1422 Two (Edwards, third Richard, 1471, \*1483 1383

Two Herrys, sixt! Edward, 1485, 1500 1547 Queen Mary, Queen Bess, 1558, 1558 1003 Tuen Charles whom they slow, 1649 1669 1085

16:6

1760, 1820 And Fourth Williamsh1 post; 1820. 1837

"Edward V., thirteen years of age, was proclaimed, but never crowned King Ha was one of the Proves smothered to death

A Russian statistician has amused himself calculating the distance traveled in a year by the band of a printer. He region by estimating that skillful com positors, working ten hours a day, allow ing for distribution and correction, sets up 12,000 letters. In a year of 300 working days, he makes then a total of 3.600.000 letters. Consequently the distauge from the case to the stick and from the stick to the case being estimated at two feet, making in all 7,200,000 feet there being 23,500 feet in a geographi cal mile. The distance made in a year an fer these conditions by a printer's hand

An acorn cannot make much headway

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