

Weathers; whereas, in damp Weather, the white
Glas loses much of its electric Power.

XIII. *A Catalogue of the FIFTY PLANTS from
Chelsea-Garden, presented to the ROYAL
SOCIETY by the Company of Apotheca-
ries, for the Year 1743. pursuant to the
Direction of Sir Hans Sloane, Bart. Med.
Reg. & Soc. Reg. nuper Præs. By Joseph
Miller, Apothecary, Hort. Chels. Præs. &
Prælector Botan.*

Presented May 1051 **A** Conitum hyemale. *Ger. Park.*
30. 1745.

1052 Arbutus folio serrato. *C. B.*

1053 Arum venis albis, lituris nigris maculatum.
Hort. R. Par.

1054 Asteroides *Alpina*, falicis folio. *Tourn.*

1055 Barbarea, *J. B.* flore simplici. *Park.*

1056 Blitum perenne: *Bonus Henricus.* *J. B. G.*

1057 Canella alba *Off.* Cort. *Winterannus* vulgo.

1058 Cardiaca, flore canescente. *Amman.*

1059 Convolvulus cœruleus minor *Hispanicus.* *Park.*

1060 Cyperus odoratus radice longa. *C. B.*

1061 Cyperus rotundus esculentus angustifolius. *Ibid.*

1062 Cytisus incanus, filiquis falcatis. *C. B.*

1063 Cytisus glaber foliis subrotund. pediculis bre-
vissimis. *Ibid.*

1064 Draba filiquis donata. *C. B.*

1065 Fagopyrum vulgare erectum. *Tourn.*

Hhh

1066

- 1066 *Glaucium* flore purpureo. *Tourn.*
 1067 *Hedysarum* annuum. filiquis asperis pendulis
 intortis. *Ibid.*
 1068 *Helenium* *Off.* *Enula* campana. *Park.*
 1069 *Helleborus* niger, flore roseo. *C. B. Off.*
 1070 *Horminum* luteum glutinosum. *C. B.*
 1071 *Hydrophyllum* *Morini.* *Tourn.*
 1072 *Jasminum* luteum *Indicum* odoratissimum.
Ferrar.
 1073 *Laurus* *Alexandrina.* *Off.*
 1074 *Linaria* latifolia *Dalmatica.* *C. B.*
 1075 *Lupinus* angustifolius sylvestris cœruleus elatior.
Hort. Eystet.
 1076 *Lychnis* coronaria vulgaris. *Ƴ. B.*
 1077 *Lychnis* viscosa rubra angustifolia. *C. B.*
 1078 *Matricaria*, foliis florum fistulosis. *Hort. R.*
Par.
 1079 *Melissa* *Moldavica*, flore albo. *Park.*
 1080 *Myrto cistus* *Pennei.* *Clif.*
 1081 *Napus* dulcis fativus. *Off.*
 1082 *Onagra* latifolia. *Tourn.*
 1083 *Origanum* *Heracleoticum*, *Cunila* gallinacca
Plinii. *C. B.*
 1084 *Oenanthe* stellata *Cretica*, *P. Alpini.* *Park.*
 1085 *Periploca* foliis oblongis. *Tourn.*
 1086 *Plantago* major incana. *Park.*
 1087 *Polygonatum* floribus ex singulis pediculis.
Ƴ. B.
 1088 *Rapunculus* montanus corniculatus. *Ger.*
 1089 *Rubia* tinctorum fativa. *Off.*
 1090 *Ranunculus* echinatus *Creticus.* *C. B.*
 1091 *Sclarea.* *Off.*

- 1092 *Stachys Canariensis* frutescens, verbasci folio.
Tourn.
- 1093 *Tamariscus latiore folio.* *Park. Germanicus.*
Tourn.
- 1094 *Tamariscus tenuiore folio.* *Park. Narbonensis.* *Tourn.*
- 1095 *Tacamahac foliis serratis.* *Plukn. Phyt.* 228.
Fig. 2.
- 1096 *Tanacetum vulgare luteum.* *C. B.*
- 1097 *Tanacetum foliis crispis.* *Ibid.*
- 1098 *Thlaspi Creticum* purpureum. *Park.*
- 1099 *Trachelium umbelliferum* *Ponæ.*
- 1100 *Valeriana major hortensis.* *Morison. Phu. Off.*

XIV. *An Inquiry into the Measure of the Force of Bodies in Motion: With a Proposal of an Experimentum Crucis, to decide the Controversy about it.* By James Jurin, M. D. Fellow of the Royal College of Physicians, London, and of the Royal Society.

Read May 30. 1745. **M**echanical Forces may be reduced to two Sorts; one of a Body at Rest, the other of a Body in Motion.

The Force of a Body at Rest, is that of a Body lying still upon a Table, or hanging by a Rope, or supported upon a Spring, &c.

This is called by the Name of Pressure, Tension, Force, or *Vis mortua.*