

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 Præf. By Joseph
Miller, Apothecary, Hort. Chelf. Præf. &
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. *ŷ. 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.* *Clus.*
 1081 *Napus* dulcis sativus. *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.
ŷ. B.
 1088 *Rapunculus* montanus corniculatus. *Ger.*
 1089 *Rubia tinctorum* sativa. *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.*
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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*.