

Table: AIA_study_biologic_petitions.csv

Variable	Values	Description
case_number	String	The case number assigned to the petition
tech	"o" = Orange Book "p" = biologic "b" = misc. bio/pharma "c" = chemical "d" = design "e" = electrical "m" = mechanical/business method	"o" indicates that the petition challenged an Orange Book-listed patent. PTAB classified an AIA petition as challenging an Orange Book-listed patent by comparing the petition's filing date with data from the FDA's electronic Orange Book indicating when the patent was listed. "p" indicates that the petition challenged a biologic patent. PTAB manually identified biologic patents as any patent potentially covering a Purple Book-listed product and any non-Orange Book-listed patent directed to treating a disease or condition. The remaining technology categories correspond to the USPTO Technology Center (TC) that issued the challenged patent: "b" = bio/pharma, including patents issued from TC 1600; "c" = chemical, including patents issued from TC 1700; "d" = design, including patents issued from TC 2900; "e" = electrical, including patents that issued from TC 2100, 2400, 2600, and 2800; "m" = mechanical and business method, including patents issued from TC 3600 and 3700. For example, if the challenged patent was classified as a biologic or an Orange Book-listed patent and issued from TC 1600, it would be classified as "o" (Orange Book-listed) or "p" (biologic), not "b" (bio/pharma, including patents issued from TC 1600).
pet_fy	String	The fiscal year that the petition was filed, which is calculated from the petition's filing date, not filing date accorded
di_fy	String or Null	The fiscal year of the date that the first decision on institution was entered, ignoring request for rehearing. The value will be Null if (1) the parties settled before a decision on institution, (2) a decision on institution was pending, (3) the petition was dismissed before a decision on institution, or (4) the proceeding concluded with a request for adverse judgment before a decision on institution.
open_pre	0 or 1	"1" if pending pre-institution, otherwise "0"
settled_pre	0 or 1	"1" if settled before a decision on institution, otherwise "0"
dismissed_pre	0 or 1	"1" if dismissed before a decision on institution, otherwise "0"
raj_pre	0 or 1	"1" if concluded with a request for adverse judgment before a decision on institution, otherwise "0"
denied	0 or 1	"1" if denied institution, otherwise "0"
instituted	0 or 1	"1" if instituted, accounting for the result after request from rehearing, otherwise "0"
originally_denied	0 or 1	"1" if the decision on institution was to deny (ignoring results of requests for rehearing), otherwise "0"
originally_instituted	0 or 1	"1" if the decision on institution was to institute (ignoring results of requests for rehearing), otherwise "0"
joined	0 or 1	"1" if joined to another, otherwise "0"
open_post	0 or 1	"1" if the proceeding is pending post-institution, else "0" if joined="1" or otherwise
settled_post	0 or 1	"1" if the proceeding settled post-institution, else "0" if joined="1" or otherwise
dismissed_post	0 or 1	"1" if the petition was dismissed post-institution, else "0" if joined="1" or otherwise
raj_post	0 or 1	"1" if concluded with request for adverse judgment post-institution, else "0" if joined="1" or otherwise
fwd	0 or 1	"1" if has a final written decision, else "0" if joined="1" or otherwise
fwd_no_unpat	0 or 1	"1" if has a final written decision and no claim was found unpatentable, else "0" if joined="1" or otherwise
fwd_some_unpat	0 or 1	"1" if has a final written decision and some, but not all, instituted claims were found unpatentable, else "0" if joined="1" or otherwise
fwd_all_unpat	0 or 1	"1" if has a final written decision and all instituted claims were found unpatentable, else "0" if joined="1" or otherwise