PTAB Trial Statistics
FY23 Q3 Outcome Roundup
IPR, PGR

Patent Trial and Appeal Board
Fiscal Year 2023 3rd Quarter
Petitions filed by trial type
(FY23 through Q3: Oct. 1, 2022 to Jun. 30, 2023)

Trial types include Inter Partes Review (IPR) and Post Grant Review (PGR).
Petitions filed by technology
(FY23 through Q3: Oct. 1, 2022 to Jun. 30, 2023)

- Electrical/Computer: 696 (71%)
- Mechanical & Business Method: 176 (18%)
- Chemical: 24 (2%)
- Bio/Pharma: 75 (8%)
- Design: 5 (1%)

Total: 976
Petitions filed by month
(June 2023 and Previous 12 Months: Jun. 1, 2022 to Jun. 30, 2023)

- IPR
  - 114
  - 111
  - 118
  - 99
  - 103
  - 112
  - 110
  - 103
  - 108
  - 127
  - 77
  - 69
  - 151
  - (960 IPRs in FY23)

- PGR
  - 4
  - 6
  - 4
  - 2
  - 1
  - 1
  - 2
  - 4
  - 0
  - 3
  - 1
  - 3
  - 1
  - (16 PGRs in FY23)
Institution rates by petition
(FY19 to FY23 through Q3: Oct. 1, 2018 to Jun. 30, 2023)

by Petition

<table>
<thead>
<tr>
<th>Year</th>
<th>Instituted</th>
<th>Denied</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY19</td>
<td>859</td>
<td>510</td>
</tr>
<tr>
<td>FY20</td>
<td>648</td>
<td>512</td>
</tr>
<tr>
<td>FY21</td>
<td>702</td>
<td>504</td>
</tr>
<tr>
<td>FY22</td>
<td>769</td>
<td>397</td>
</tr>
<tr>
<td>FY23 YTD</td>
<td>587</td>
<td>288</td>
</tr>
</tbody>
</table>
Institution rates by patent
(FY19 to FY23 through Q3: Oct. 1, 2018 to Jun. 30, 2023)

**by Patent**

<table>
<thead>
<tr>
<th>Year</th>
<th>Instituted</th>
<th>Denied</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY19</td>
<td>667</td>
<td>290</td>
</tr>
<tr>
<td>FY20</td>
<td>567</td>
<td>320</td>
</tr>
<tr>
<td>FY21</td>
<td>645</td>
<td>338</td>
</tr>
<tr>
<td>FY22</td>
<td>661</td>
<td>296</td>
</tr>
<tr>
<td>FY23 YTD</td>
<td>511</td>
<td>202</td>
</tr>
</tbody>
</table>
Institution rate for each technology is calculated by dividing petitions instituted by decisions on institution (i.e., petitions instituted plus petitions denied). The outcomes of decisions on institution responsive to requests for rehearing are excluded.
Settlements
(FY19 to FY23 through Q3: Oct. 1, 2018 to Jun. 30, 2023)

Settlement Rate

<table>
<thead>
<tr>
<th>Settlement Rate</th>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
<th>FY23 YTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Post-Institution</td>
<td>243</td>
<td>309</td>
<td>192</td>
<td>339</td>
<td>310</td>
</tr>
<tr>
<td>Pre-Institution</td>
<td>259</td>
<td>146</td>
<td>273</td>
<td>165</td>
<td>151</td>
</tr>
</tbody>
</table>

Settlement rate is calculated by dividing total settlements by concluded proceedings in each fiscal year (i.e., denied institution, settled, dismissed, requested adverse judgment, and final written decision), excluding joined cases.
Outcomes by petition
(FY23 through Q3: Oct. 1, 2022 to Jun. 30, 2022)

FWD patentability or unpatentability reported with respect to the claims at issue in the FWD. Joined cases are excluded.
Outcomes by patent
(FY23 through Q3: Oct. 1, 2022 to Jun. 30, 2022)

FWD patentability or unpatentability reported with respect to the claims at issue in the FWD. “Mixed Outcome” is shown for patents receiving more than one type of outcome from the list of: denied, settled, dismissed, and/or req. adverse judgement only. A patent is listed in a FWD category if it ever received a FWD, regardless of other outcomes.
Outcomes by claim challenged
(FY23 through Q3: Oct. 1, 2022 to Jun. 30, 2022)

- **FWD Unpatentable**: 4,735 (29%)
- **FWD Patentable**: 1,404 (9%)
- **Institution Denied**: 3,886 (24%)
- **Challenged But No FWD**: 4,988 (31%)
- **Dismissed**: 958 (6%)
- **Dismissed**: 96 (< 1%)
Claim outcomes
(FY23 through Q3: Oct. 1, 2022 to Jun. 30, 2022)

- Not Challenged: 6,835
- Challenged: 16,067
- Instituted: 9,362
- No DI: 2,508
- Denied: 3,886
- No FWD: 2,576
- Patenable: 1,404
- Unpatentable: 4,735
- Disclaimed: 647

29% of challenged claims and 51% of instituted claims were found unpatentable by a preponderance of the evidence.