Q: What do you have regarding transistors?
A: Let's see...
Query to Mimir:
- transistor
Mimir Response: 75,208 hits.

Q: Hmm, quite a few. Can you focus the search a bit more?
A: OK, let's find hits in document Abstracts.
Query to Mimir:
- transistor IN {Abstract}
Mimir response: 2,221 hits.

Q: That's better. How many documents is that exactly?
A: OK, let's revert the query to find out the number of different abstracts.
Query to Mimir:
- {Abstract} OVER transistor
Mimir response: 855

Q: Does that mean there are 855 different documents?
A: Not exactly: there are 855 different abstracts. Some patents have abstracts in multiple languages.
Q: Really? So there are abstracts in, say, French?
A: Sure!
Query to Mimir:
- {Abstract lang="FR"} OVER transistor

Q: OK, let's get back to English.
A: Sure.
Query to Mimir:
- {Abstract lang="EN"} OVER transistor
Mimir response: 576.

Q: OK, that's still quite a few. Can we look at the most recent ones?
A: Sure, let's search for patents from 2007 onwards.
Query to Mimir:
- ( {Abstract lang="EN"} OVER transistor ) IN {PatentDocument date > 20070000}
Mimir response: 267
Note: the date feature of PatentDocument annotations is a number, encoded as YYYYMMDD.
Q: OK, can we look at results from 2007 only?
A: Sure!
Query to Mimir:

```
{Abstract lang="EN"} OVER transistor
)
IN
{PatentDocument date > 20070000 date < 20080000}
```

Mimir response: 207

Q: OK, can we find the titles of these patents?
A: Sure!
Query to Mimir:

```
{InventionTitle lang="EN"} IN
(
{PatentDocument date > 20070000 date < 20080000}
OVER
(
{Abstract lang="EN"} OVER transistor
)
)
```

Mimir hits: 207.

Q: and who are the authors?
Query to Mimir:

```
{Inventor} IN
(
{PatentDocument date > 20070000 date < 20080000}
OVER
(
{Abstract lang="EN"} OVER transistor
)
)
```

Q: Thank you!