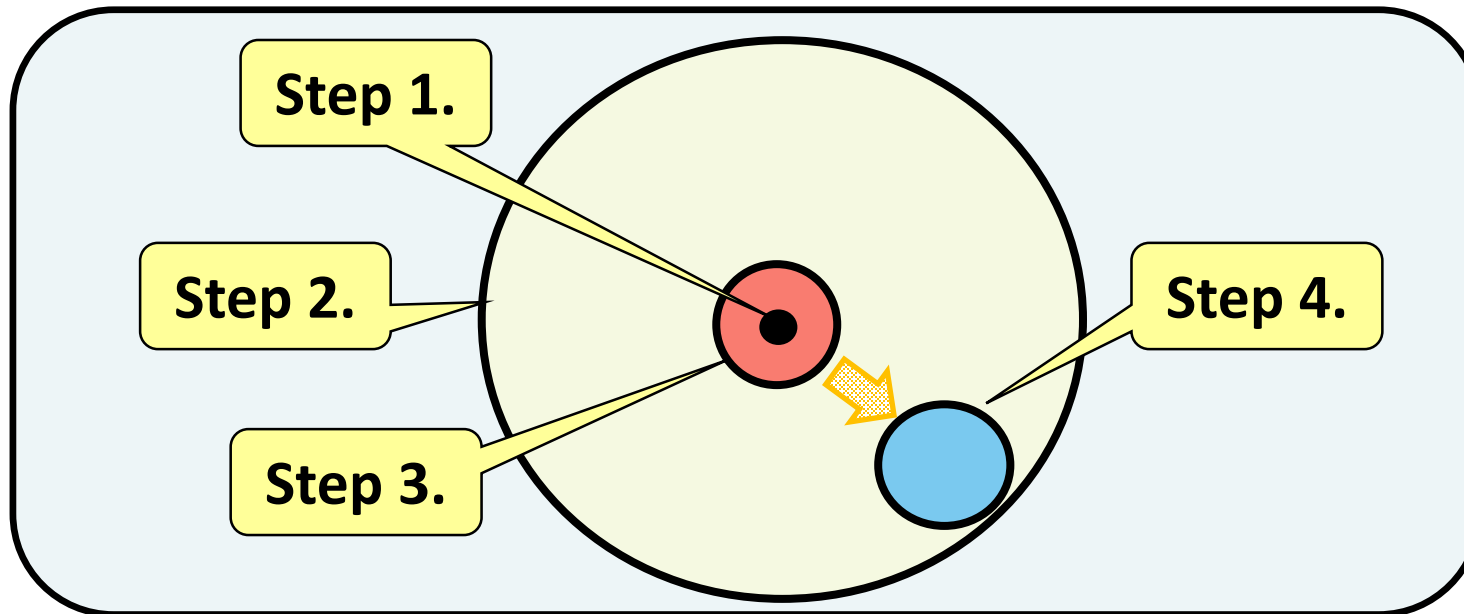


B. Decision of search scope - 1/7

Accessible Documents



Step 1. Recognize an invention

Step 2. Determine outer border of search scope

Step 3. Determine search scope

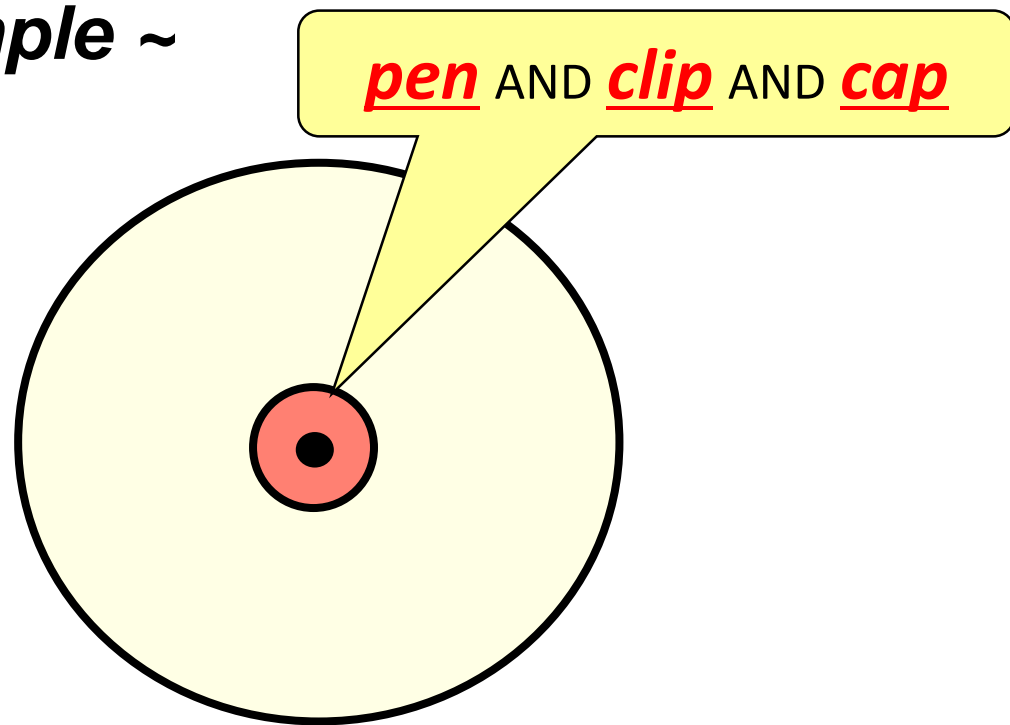
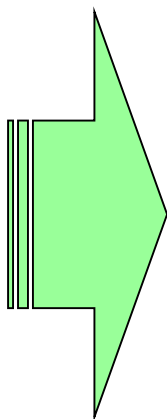
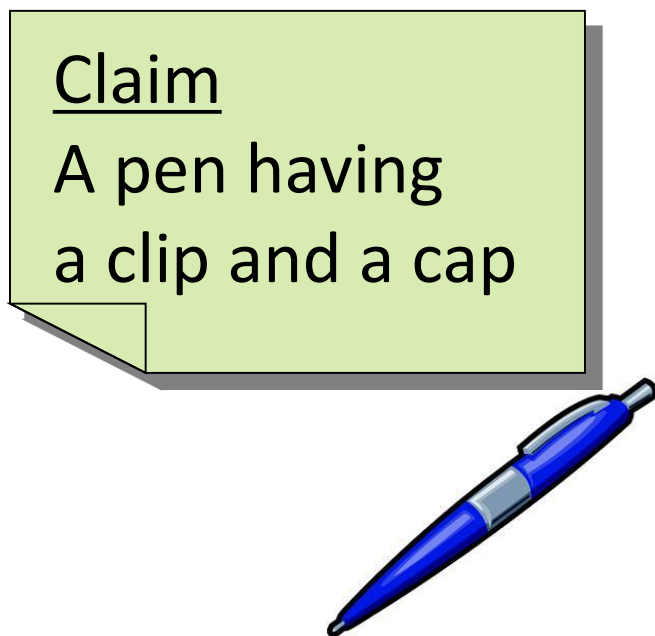
Step 4. Change search scope

B. Decision of search scope - 2/7

~ Step 3. Determination of search scope ~

Search scope having all the elements of the claimed invention

~ **Example** ~

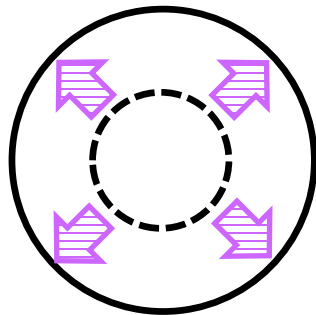


B. Decision of search scope - 3/7

~ Step 4. Change of search scope ~

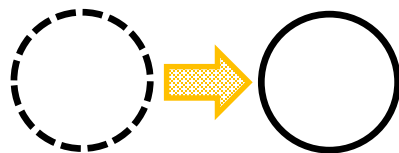
Expansion or Shift of search scope

Expansion



- ✓ Generalization of element(s)
- ✓ Deletion of element(s)

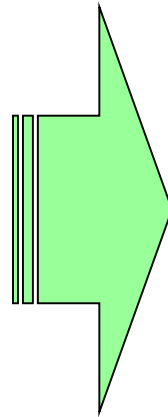
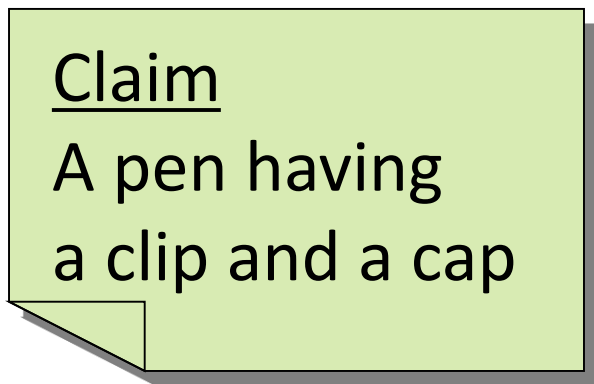
Shift



- ✓ Neighboring technical field(s)

B. Decision of search scope - 4/7

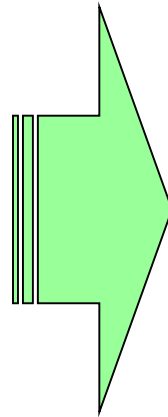
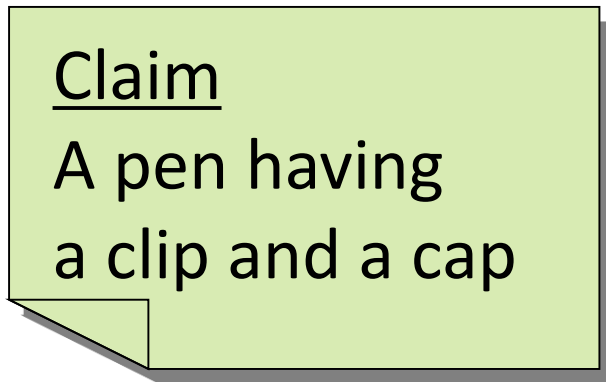
~ Step 4. 1. Expansion of search scope ~



- ✓ Generalization of element(s)
 - **A writing instrument** having a clip and a cap
- ✓ Deletion of element(s)
 - A pen **having a cap**
 - A pen **having a clip**

B. Decision of search scope - 5/7

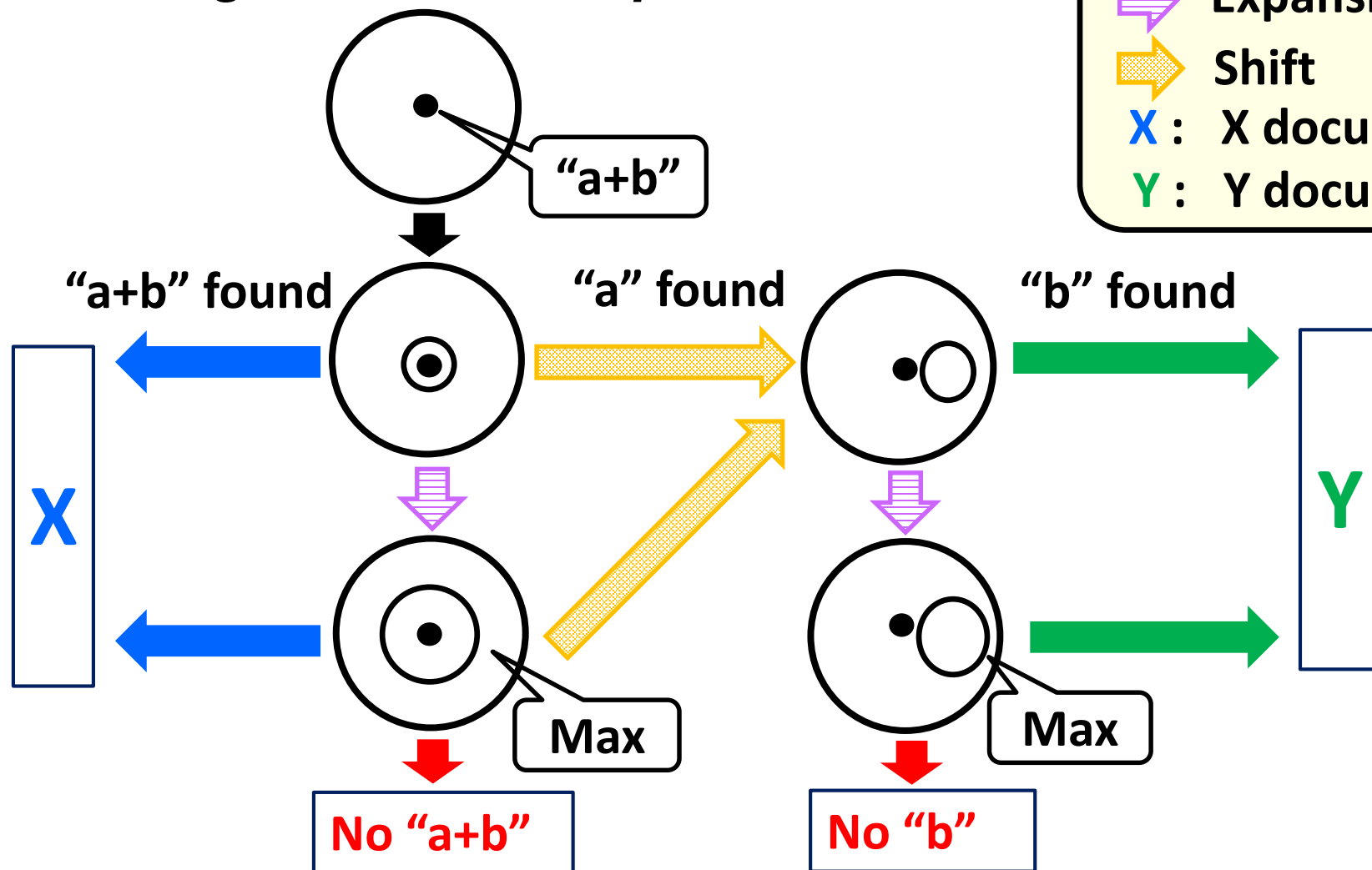
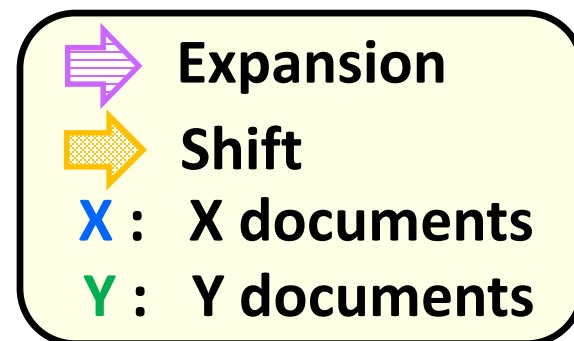
~ Step 4. 2. Shift of search scope ~



- ✓ Neighboring technical field
 - **An electronic stylus**
having a clip and a cap

B. Decision of search scope - 6/7

~ *Change of search scope* ~



B. Decision of search scope - 7/7

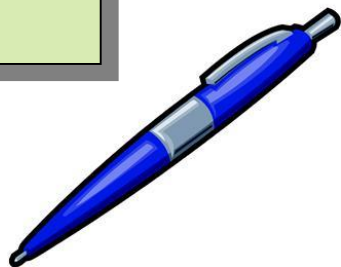
~ *Tips for more efficient search* ~

Claim

A pen having
a clip and a cap

Embodiment

A *ball-point* pen
having a clip and
a cap



Target 1: A *ball-point* pen having a clip and a cap

Target 2: A pen having a clip and a cap

Target 3: A pen having a clip (prior art 1) and
another pen having a cap (prior art 2)

