

D. Decision of search formulae - 1/3

- Search formulae are created based on search scope and database
- **Search scope** determines the contents of search formulae.
 - When search scope is “**pen** AND **clip** AND **cap**”, search formulae can be “**(pen*clip*cap)/tx**”.
- **Database** determines the description methods of search formulae.
 - When classification(IPC) is assigned to documents in the database, search formulae whose search scope is “**pen** AND **clip** AND **cap**” can be “**B43K9/00 * clip/tx**” (B43K9/00 : Cap for pen)

D. Decision of search formulae - 2/3

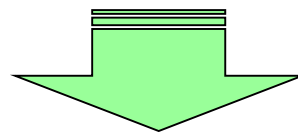
~ *Tips for keyword search* ~

Claim

A pen having
a clip and a cap



Search formulae : ***(pen*clip*cap)/tx***



■ Synonym

➤ ***(pen*[clip+pin]*cap)/tx***

(“pin” is a synonym of “clip”)

■ Proximity

➤ ***{pen,clip,cap},10n/tx***

(“pen” and “clip” and “cap” are within 10 words)

D. Decision of search formulae - 3/3

~ *Tips for classification search* ~

Claim

A pen having
a clip and a cap



- When classification is not available...

- ***(pen*clip*cap)/tx***

- When IPC is available...

- ***B43K9/00*clip/tx***

(IPC B43K9/00 : Cap for pen)

- When FI is available...

- ***B43K9/00@F***

(FI B43K9/00@F : Cap and clip for pen)