Contents

1 Issue 3

It is not clear whether *local nicknames* of the *current package* should affect
`make-package` or `defpackage`.

1.1 Example

```
(defpackage #:a (:use) (:export #:x))
(defpackage #:b (:use) (:export #:x))
(defpackage #:c
  (:use #:cl)
  (:local-nicknames (#:a #:b) (#:b #:a)))

(in-package #:c)
(defpackage #:d
  (:use #:a)
  (:export #:x))
(print (package-name (symbol-package 'd:x)))
; => "B"  (sbcl, ccl, acl, abcl)
; => "A"  (ecl, clasp)

(defpackage #:e
  (:use)
  (:local-nicknames (#:x #:a)))

(let ((*package* (find-package '#:e)))
  (print (package-name (find-package '#:x))))
; => "B"  (ccl, acl, abcl)
; => "A" (sbcl, ecl, clasp)
```

1.2 Proposal

They should affect all options like `:use`, `:local-nicknames`, `:shadowing-import-from` and `:import-from`.

1.3 Currently

ccl, acl, abcl: they do.
   sbcl: partly (:use is affected, :local-nicknames are not)
   ecl, clasp: they don't.