

1st Clause

```
((_ _) literals match-value fail-value success-expr)  
(if (null? match-value) success-expr fail-value))
```


2nd Clause

```
((_ ((hhd . ht) . tl) literals match-value fail-value success-expr)
 (cond ((eq? match-value fail-value)
        fail-value)
        ;; Macros are allowed to expand into instances of themselves.
        (else (match-pattern (hhd . ht) literals (maybe-car match-value fail-value)
                              fail-value
                              (match-pattern tl literals (maybe-cdr match-value fail-value) fail-value success-expr))))))
```

(match (hhd . ht) ... <head match-value> ...)

(match tl ... <rest match-value> ...)



ignore "literals" arg for now
(imagine that it is empty)