Returns new head of list

```c
element_t* rec_delete_list
    (element_t* list, element_t* e)
{
  element_t* n;
  if (NULL == list) { return NULL; }
  if (e == list) {
    n = e->next;
    free (e);
    return n;
  }
  list->next = rec_delete_list (e->next, e);
}
```