Watcher groups on new issue form get dereferenced on validation error

When creating a new issue, selecting a group as a watcher and causing a validation error (for example leave the subject blank), all users of the group will be selected in addition to the initially selected group.

This test shows the problem:

```ruby
+ def test_post_create_with_failure_should_not_dereference_group_watchers
+   @request.session[:user_id] = 1
+   post(
+     :create,
+     :params => {
+       :project_id => 5,
+       :issue => {
+         :tracker_id => 1,
+         :watcher_user_ids => ['11']
+       }
+     }
+   )
+   assert_response :success
+   # The group's user was not explicitly selected
+   assert_select 'input[name=?][value="8"][checked=checked]', 'issue[watcher_user_ids][]', 0
+   assert_select 'input[name=?][value="11"][checked=checked]', 'issue[watcher_user_ids][]', 1
+   end
```

(Please note: The test above the one proposed in the diff uses the :not(checked) pseudo-selector, this however does not seem to work as expected)

**Related issues:**
- Related to Redmine - Feature #4511: Allow adding user groups as watchers for ...
- Has duplicate Redmine - Defect #40555: Watcher group checkbox on new issue fo...

**Associated revisions**
- Revision 22792 - 2024-04-28 09:12 - Marius BĂLTEANU
  Fixes that watcher groups on new issue form get dereferenced on validation error (#40410, #40555).
  Patch by Félix Schäfer (@felix) and Kenta Kumojima (@kumojima).
Revision 22798 - 2024-04-29 21:18 - Marius BĂLTEANU
Merged r22792 from trunk to 5.1-stable (#40410).

Revision 22799 - 2024-04-29 21:18 - Marius BĂLTEANU
Merged r22792 from trunk to 5.0-stable (#40410).

History

#1 - 2024-04-28 09:13 - Marius BĂLTEANU
- Has duplicate Defect #40555: Watcher group checkbox on new issue form on validation error will be checked only submitted added

#2 - 2024-04-28 09:15 - Marius BĂLTEANU
- Status changed from New to Resolved
- Assignee set to Marius BĂLTEANU
- Target version set to 5.0.9
- Resolution set to Fixed

I've committed the fix from #40410, thanks for reporting and for the test.

#3 - 2024-04-28 09:15 - Marius BĂLTEANU
- Related to Feature #4511: Allow adding user groups as watchers for issues added

#4 - 2024-04-29 21:18 - Marius BĂLTEANU
- Status changed from Resolved to Closed