

```

chan result(bool); # for results from workers

process Coordinator {
  bool chg, change = true;
  while (change) {
    change = false;
    # see if there has been a change in any strip
    for [i = 1 to P] {
      receive result(chg);
      change = change or chg;
    }
    # broadcast answer to every worker
    for [i = 1 to P]
      send answer[i](change);
  }
}

```

Figure 9.3 (b) Region labeling: Coordinator process.