

**ABSTRACT****SPARGING LUBRICATION MECHANISM COMPRISING A  
DRIVE GEAR**

The sparging-lubricated mechanism comprises a housing (4) and a drive or transmission gearing (6) disposed within the housing (4), the gearing (6) possessing two toothed gear wheels (12, 14) provided with respective toothings (16, 18) intermeshing within a meshing zone (19), each toothing (16, 18) having a first lateral surface (24, 26) and a second lateral surface (28, 30) opposite thereto. The mechanism further also comprises a channel member (32) disposed to be facing the first lateral surfaces (24, 26) to the right of the meshing zone (19) in order to channel the lubricant expelled from the meshing zone (19) from the first lateral surfaces (24, 26).

Figure 1