CLAIMS

1. A method for producing a contiguous ice body (100, 200) in a ground region (1), wherein first cooling lances (10) are inserted into the ground region (1), in which the contiguous ice body (100, 200) should be produced in the presence of a flow (S) of a fluidic flow medium, particularly in the form of groundwater, flowing through the ground region (1), wherein a first refrigerant (T) is introduced into the first cooling lances (10), and wherein at least one second cooling lance (20) is furthermore inserted into the ground region (1) on a side (2) of the first cooling lances (10) facing the flow and a second refrigerant (T'), which has a temperature that is lower than the temperature of the first refrigerant (T), is introduced into the at least one second cooling lance (20) in order to promote the formation of a contiguous ice body (100, 200) that encloses all cooling lances (10, 20).

2. The method according to claim 1, characterized in that several second cooling lances (20) are inserted into the ground region (1) on the side (2) of the first cooling lances (10) facing the flow and the second refrigerant (T') is introduced into the second cooling lances (20).

3. The method according to one of the preceding claims, characterized in that the first refrigerant (T) and the second refrigerant (T') are simultaneously introduced into the respective cooling lances (10, 20).

4. The method according to one of the preceding claims, characterized in that the introduction of the second refrigerant (T') into the at least one second cooling

CLAIMS

1. A method for producing a contiguous ice body (100, 200) in a ground region (1), wherein first cooling lances (10) are inserted into the ground region (1), in which the contiguous ice body (100, 200) should be produced in the presence of a flow (S) of a fluidic flow medium, particularly in the form of groundwater, flowing through the ground region (1), wherein a first refrigerant (T) is introduced into the first cooling lances (10), characterized in that at least one second cooling lance (20) is furthermore inserted into the ground region (1) on a side (2) of the first cooling lances (10) facing the flow and a second refrigerant (T'), which has a temperature that is lower than the temperature of the first refrigerant (T), is introduced into the at least one second cooling lance (20) in order to promote the formation of a contiguous ice body (100, 200) that encloses all cooling lances (10, 20).

2. The method according to claim 1, characterized in that several second cooling lances (20) are inserted into the ground region (1) on the side (2) of the first cooling lances (10) facing the flow and the second refrigerant (T') is introduced into the second cooling lances (20).

3. The method according to one of the preceding claims, characterized in that the first refrigerant (T) and the second refrigerant (T') are simultaneously introduced into the respective cooling lances (10, 20).

4. The method according to one of the preceding claims, characterized in that the introduction of the second refrigerant (T') into the at least one second cooling