

Title (en)  
EJECTION OF A COOLANT

Title (de)  
EJEKTION EINES KÜHLMITTELS

Title (fr)  
EJECTION D'UN FLUIDE RÉFRIGÉRANT

Publication  
**EP 3828484 B1 20230906 (EN)**

Application  
**EP 19211531 A 20191126**

Priority  
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Abstract (en)  
[origin: EP3828484A1] Method for ejecting a coolant (2), comprising:a) providing the coolant (2) within a storage tank (5), wherein the coolant (2) comprises a liquid phase (3),b) determining a filling level (8) of the liquid phase (3) of the coolant (2) within the storage tank (5),cl) ejecting the coolant (2) from the storage tank (5) via a first ejection installation (6) if the filling level (8) determined in step b) is above a predetermined threshold, andc2) ejecting the coolant (2) from the storage tank (5) via a second ejection installation (7) if the filling level (8) determined in step b) is below the predetermined threshold.With the described method and device (1), a coolant (2) can be ejected such that a particularly constant cooling power can be achieved. Thereby, a decrease in the cooling power due to an increase in the gas fraction of the coolant (2) can be compensated by switching from the first ejection installation (6) to the second ejection installation (7) allowing a higher flow rate.

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