

Title (en)
TRAIN ANTI-ICING SYSTEM

Title (de)
ZUGENTEISUNGSSYSTEM

Title (fr)
SYSTÈME DE DÉGIVRAGE DE TRAIN

Publication
EP 2994354 A4 20170215 (EN)

Application
EP 14795281 A 20140506

Priority
• SE 1350548 A 20130506
• SE 2014050550 W 20140506

Abstract (en)
[origin: WO2014182226A1] A train anti-icing system (10) comprises a spray nozzle arrangement (16) for spraying serviceable anti-icing liquid at a treatment temperature onto a vehicle on tracks; a collection tray (18) for collecting spent anti-icing liquid falling from the vehicle; a preparation vessel (62) for preparing serviceable anti-icing liquid to be sprayed onto the vehicle; a spent anti-icing liquid tank (44) for receiving and storing spent anti-icing liquid collected by the collection tray (18); an ingredient tank (54) for storing anti-icing liquid concentrate; a spent anti-icing liquid supply line (66) for supplying spent anti-icing liquid from the spent anti-icing liquid tank (44) to the preparation vessel (62); and an ingredient supply line (64) for supplying anti-icing liquid concentrate from the ingredient tank (54) to the preparation vessel (62).

IPC 8 full level
B60S 3/04 (2006.01); **B60S 3/00** (2006.01); **B61K 13/00** (2006.01)

CPC (source: EP SE)
B60S 3/006 (2013.01 - EP SE); **B61K 13/00** (2013.01 - EP)

Citation (search report)
• [A] US 2007182163 A1 20070809 - JEMT THOMAS [SE]
• See references of WO 2014182226A1

Designated contracting state (EPC)
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WO 2014182226 A1 20141113; CN 205327022 U 20160622; EP 2994354 A1 20160316; EP 2994354 A4 20170215; SE 1350548 A1 20141107

DOCDB simple family (application)
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