

Title (en)
TRAIN ANTI-ICING SYSTEM

Title (de)
ZUGENTEISUNGSSYSTEM

Title (fr)
SYSTÈME DE DÉGIVRAGE DE TRAIN

Publication
EP 2994354 A1 20160316 (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)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2014182226 A1 20141113; CN 205327022 U 20160622; EP 2994354 A1 20160316; EP 2994354 A4 20170215; SE 1350548 A1 20141107

DOCDB simple family (application)
SE 2014050550 W 20140506; CN 201490000647 U 20140506; EP 14795281 A 20140506; SE 1350548 A 20130506