

Title (en)
Particulate delivery device for a locomotive

Title (de)
Sandstreueinrichtung für eine Lokomotive

Title (fr)
Dispositif de sablage pour locomotive

Publication
EP 1281593 A1 20030205 (EN)

Application
EP 02012199 A 20020603

Priority
US 91163201 A 20010725

Abstract (en)
A particulate delivery plumbing system (8) for a locomotive including a body portion (38) having a through hole (24) formed therethrough. A particulate charge inlet opening is provided at a first end (40) of the plumbing, and a particulate outlet opening is provided at a second end (42) of the plumbing. A pair of spaced-apart protective guide members (54,55) extend from the body portion at the second end and straddle the particulate outlet opening to define a slot (64) between the protective guide members through which particulate may be deposited onto a locomotive rail.
<IMAGE>

IPC 1-7
B61C 15/10

IPC 8 full level
B61C 15/10 (2006.01)

CPC (source: EP US)
B61C 15/10 (2013.01 - EP US)

Citation (search report)
• [X] CH 364284 A 19620915 - GRESHAM & GRAVEN LIMITED [GB]
• [X] US 2352252 A 19440627 - JOHN CANETTA
• [X] GB 2079184 A 19820120 - GRAHAM PHYLLIS
• [A] DE 29711805 U1 19970918 - STADTWERKE BRAUNSCHWEIG GMBH [DE]
• [A] EP 0894689 A1 19990203 - DUEWAG AG [DE]

Cited by
FR2873060A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 1281593 A1 20030205; EP 1281593 B1 20050112; DE 60202562 D1 20050217; DE 60202562 T2 20060601; US 2003020282 A1 20030130

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