

Title (en)
COUPLER HEAD FRONT FACE

Title (de)
KOPPLERKOPFVORDERSEITE

Title (fr)
FACE AVANT DE TÊTE D'ATTELAGE

Publication
EP 4371848 A1 20240522 (EN)

Application
EP 22207797 A 20221116

Priority
EP 22207797 A 20221116

Abstract (en)
A coupler face (3) of a coupler head (1) for a rail vehicle, comprising a plurality of contact surface segments which are distributed over the coupler face (3) and elevated with respect to regions of the coupler face (3) adjacent to the contact surface segments, characterized in that the plurality of contact surface segments is formed as a plurality of pads (7A-7D) which are removably attached to the coupler face (3) so as to be replaceable upon maintenance or repair services.

IPC 8 full level
B61G 3/16 (2006.01)

CPC (source: EP US)
B61G 3/16 (2013.01 - EP); **B61G 7/10** (2013.01 - US)

Citation (applicant)
EP 3713806 A1 20200930 - VOITH PATENT GMBH [DE]

Citation (search report)
• [A] DE 102017127552 A1 20190523 - VOITH PATENT GMBH [DE]
• [A] DE 871464 C 19530323 - SCHARFENBERGKUPPLUNG AG

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4371848 A1 20240522; CN 118046939 A 20240517; US 2024157986 A1 20240516

DOCDB simple family (application)
EP 22207797 A 20221116; CN 202311523107 A 20231115; US 202318510806 A 20231116