

Title (en)
DEVICE FOR HYDRAULICALLY DESCALING ELONGATED ROLLING STOCK

Publication
EP 0047731 A3 19820512 (DE)

Application
EP 81890142 A 19810821

Priority
AT 444880 A 19800904

Abstract (en)
[origin: EP0047731A2] 1. A hydraulic descaling arrangement for elongate rolled stock, comprising flat-jet nozzles (8, 8'; 9, 9') arranged in a plane at a right angle to the longitudinal direction of the rolled stock, surrounding the rolled stock peripherally and directed toward the rolled stock, characterised in that the axes (16, 16', 17, 17'; 24, 25, 33, 33', 34, 34') of two flat-jet nozzles (8, 8'; 9, 9') arranged in the peripheral direction of the rolled stock (1, 19, 27) at an angle relative to each other and adjacent each other, which pass over an edge region or peripherally adjacent surface regions of the rolled stock and which are arranged in the same plane, enclose different angles (beta1 , beta2) with the longitudinal direction (4, 26, 36) of the rolled stock, the regions of impact of the flat jets passing over surface regions that are interrupted in the peripheral direction of the rolled stock, yet cover one another seen in the axial direction of the rolled stock.

IPC 1-7
B21B 45/08

IPC 8 full level
B21B 45/08 (2006.01)

CPC (source: EP)
B21B 45/08 (2013.01)

Citation (search report)
• [A] DE 2901896 A1 19790719 - ISHIKAWAJIMA HARIMA HEAVY IND, et al
• [A] US 2394514 A 19460205 - EVANS MORRIS S, et al
• [A] DE 1914621 A1 19691009 - SERGENT ANDRE

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EP2040021A3; CN108421836A; US5884643A; US5502881A; EP0719602A4

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

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