

Title (en)

LONG DISTANCE MINERAL TRANSPORTATION BY PIPELINE

Title (de)

ERZTRANSPORT MITTELS ROHRLEITUNGEN ÜBER LANGE ABSTÄNDE

Title (fr)

ACHEMINEMENT DE MINERAIS PAR PIPELINE SUR LONGUES DISTANCES

Publication

EP 0954501 A1 19991110 (EN)

Application

EP 97931588 A 19970725

Priority

- AU 9700477 W 19970725
- AU PO204796 A 19960830

Abstract (en)

[origin: WO9808761A1] A method of transportation of mineral ores by pipeline. The method comprises the steps of crushing the ore into relatively fine particles, mixing (3) the crushed ore with a liquid carrier to form a relatively high density mineral slurry, injecting a gas to aerate the slurry and produce a relatively low density mineralised froth, and pumping (5) the aerated slurry and froth along a fluid pipeline (6). A corresponding apparatus is also provided.

IPC 1-7

B65G 53/30; B02C 23/24; B02C 23/18

IPC 8 full level

B65G 53/30 (2006.01); **F04B 15/02** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9808761A1

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