

Title (en)

Basket-frame unit for continuous endless-conveyor riddle.

Title (de)

Korbanordnung für fortlaufende, endlose Förderbandsiebe.

Title (fr)

Structure d'élément de panier pour crible à convoyeur sans fin continu.

Publication

EP 0316614 A1 19890524 (EN)

Application

EP 88117619 A 19881022

Priority

IT 8349287 A 19871119

Abstract (en)

The unit is suitable to riddle, transport and discharge material continuously, the material being taken advantageously from railway road beds in rehabilitation work on such beds, the unit comprising an outer riddle surface (11) retaining material of too great piece size and an inner riddle surface (12) retaining the rehabilitation material, the two riddle surfaces (11-12) being positioned parallel to each other, the basket-frame unit (10) cooperating with link elements (21), the outer and inner riddle surfaces (11-12) being contained between lateral plates (15) connected to the link elements (21) that form the chains which move the basket-frame unit (10) forwards, the lateral plates (15) having a mean lengthwise extent greater than the lengthwise extent of the outer and inner surfaces (11-12).

IPC 1-7

B07B 1/10; **E01B 27/06**

IPC 8 full level

B07B 1/10 (2006.01); **E01B 27/06** (2006.01)

CPC (source: EP)

B07B 1/10 (2013.01); **E01B 27/06** (2013.01)

Citation (search report)

- [YD] EP 0184236 A1 19860611 - DANIELI OFF MECC [IT], et al
- [YD] US 1940832 A 19331226 - HENRY AMBRUSON
- [AD] US 2594991 A 19520429 - PROTZELLER HARRY W
- [AD] FR 2370527 A1 19780609 - SPILLER CLIFFORD [GB]

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0316614 A1 19890524; **EP 0316614 B1 19920708**; AT E78071 T1 19920715; DE 3872663 D1 19920813; DE 3872663 T2 19921210; ES 2034103 T3 19930401; IT 1220128 B 19900606; IT 8783492 A0 19871119

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