

Title (en)
A MINING LACING PATTERN

Title (de)
ABBAU-BESATZMUSTER

Title (fr)
CONFIGURATION DES POINTES SUR UN TAMBOUR D'EXTRACTION MINIERE

Publication
EP 1604097 A1 20051214 (EN)

Application
EP 04709167 A 20040209

Priority
• AU 2004000140 W 20040209
• AU 2003901176 A 20030314

Abstract (en)
[origin: WO2004081345A1] A continuous miner drum (10) comprises a cylindrical body (11) having an outer cylindrical surface (12). Extending from the surface (12) are "start" vanes (13), with each vane extending angularly and longitudinally with respect to the longitudinal axis (15) of the drum. Positioned on each vane is a plurality of picks (16), each pick having a leading face, a trailing face and side faces between which the leading and trailing faces extend. Upon rotation of the drum each pick follows a cutting path with picks of adjacent paths being spaced by a longitudinal distance of between 30mm and 100mm measured between adjacent side faces of the picks of adjacent cutting paths.

IPC 1-7
E21C 25/10

IPC 8 full level
E21C 25/10 (2006.01); **E21C 35/18** (2006.01)

CPC (source: EP US)
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