

Title (en)
TUNNEL-DRIVING MACHINE

Title (de)
TUNNELVORTRIEBSMASCHINE

Title (fr)
TUNNELIER

Publication
EP 0580585 B1 19960327 (DE)

Application
EP 92903024 A 19920125

Priority
• DE 9200047 W 19920125
• DE 4113208 A 19910423

Abstract (en)
[origin: WO9218751A1] Proposed is a tunnel-driving machine designed to bore a tunnel and having, in addition to a large outer cutter wheel (8), a smaller central cutter wheel (17) which is mounted near the hub of the outer cutter wheel (8) and which enables the formation of soil plugs and dead cores to be avoided along the longitudinal axis of the cutting wheel (8), thus reducing the resistance of the machine to forward motion.

IPC 1-7
E21D 9/08

IPC 8 full level
E21D 9/08 (2006.01); **E21D 9/087** (2006.01); **E21D 9/06** (2006.01)

CPC (source: EP US)
E21D 9/0657 (2016.01 - EP US); **E21D 9/0879** (2016.01 - EP US)

Designated contracting state (EPC)
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