

Title (en)
A LAYING MACHINE AND A BLADE ASSEMBLY

Title (de)
SCHICHTMASCHINE UND KLINGENANORDNUNG DAFÜR

Title (fr)
MACHINE DE POSE ET ENSEMBLE LAME

Publication
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Application
EP 12739038 A 20120126

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Abstract (en)
[origin: WO2012102659A1] The present invention relates to a laying machine for laying at least one flexible casing or tube, cable or wire including: a blade arrangement (2) for making a trench (5) in the ground, a consolidation and laying means (3) being arranged behind the blade arrangement (2), for clearing and safeguarding the trench (5) from collapsing while laying at least one flexible casing or tube, cable or wire into the trench. A blade assembly comprising compartments for cooling fluid and air.

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Citation (search report)

- [Y] EP 2246485 A1 20101103 - HERBST MARTIN [AT]
- [Y] US 4806043 A 19890221 - FOURNIER CHRISTIAN [FR]
- [Y] EP 1167635 A1 20020102 - FOECKERSPERGER GEORG GMBH [DE]
- [Y] US 3903979 A 19750909 - PERROTIN JEAN
- See references of WO 2012102659A1

Cited by
CN106825734A

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