

Title (en)
IMPELLER FOR FEEDING BLASTING SHOTS INTO A CENTRIFUGAL WHEEL

Title (de)
IMPELLER ZUM EINSPEISEN VON STRAHLMITTEL IN EIN SCHLEUDERRAD

Title (fr)
TURBINE POUR ALIMENTER UNE TURBINE DE GRENAILLAGE EN AGENT DE GRENAILLAGE

Publication
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Application
EP 05756082 A 20050624

Priority
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Abstract (en)
[origin: US7670207B2] An impeller (2) for feeding blasting shots, which are to be accelerated, into the centrifugal wheel of a blasting installation, the impeller (2) being arranged in the central region of the centrifugal wheel inside a distributing sleeve (1) which has a distributing opening (8) and can be rotated in the direction of rotation of the centrifugal wheel, and the impeller (2) having, in particular platelike, guiding elements which are directed toward the distributing sleeve (1), are intended for guiding the blasting shot to the outside and are arranged on at least one lateral disk (4), and in that in each case at least two adjacent guiding means are designed as limbs (5, 6), interconnected, in particular, integrally, of a profiled piece (3), adjacent limbs (5, 6) of adjacent profiled pieces (3) forming channels (7) through which the blasting shot can be discharged to the outside.

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