

Title (en)
PROJECTOR AND BLASTING MACHINE

Title (de)
SCHLEUDER- UND STRAHLMASCHINE

Title (fr)
APPAREIL DE PROJECTION ET MACHINE A DECAPER

Publication
EP 1974861 A1 20081001 (EN)

Application
EP 05820094 A 20051220

Priority
JP 2005023394 W 20051220

Abstract (en)

Disclosed are a projector comprising an impeller rotated at high speed by a high-speed rotation driving device and a cover for covering the outer peripheral part of the impeller and having a projection material suction port and a projection material discharge port; and a blasting machine. In the projector, the entire of the impeller or the portion of the impeller with which the projection material is collided is formed of a high wear resistant rubber. It is possible to prevent the impeller and the projection material from damage, and to improve the durability of the projector. Furthermore, projection materials having high grinding property or those having fine particles and low specific gravity may also be used for the projector. Since the weight of the projector is light, it can be rotated directly by a motor at high speed and can be used under such conditions as ultra low temperature, ordinary temperature, high moisture, etc.

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