

Title (en)

TUNNEL STRUCTURE FOR QUARRYING AND QUARRYING METHOD USING SAME

Title (de)

TUNNELSTRUKTUR FÜR QUARÄNE UND QUARÄNEVERFAHREN DAMIT

Title (fr)

STRUCTURE DE TUNNEL POUR L'EXTRACTION DE CARRIÈRE ET PROCÉDÉ D'EXTRACTION DE CARRIÈRE L'UTILISANT

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a tunnel structure for quarrying and a quarrying method using same, the tunnel structure comprising a tunnel portion for transporting stones, the tunnel portion being inclined in a stony mountain such that stones quarried from a quarry site at the upper portion of the stony mountain roll therein and fall free on the ground. Thus, the stones quarried from the stony mountain freely fall on the ground through the tunnel that is inclined in the stony mountain, and accordingly, the costs and time for transporting the stones quarried from the stony mountain can be greatly reduced to improve the quarrying efficiency and to greatly improve the efficiency of transporting the stones. In addition, pollution such as noise, vibrations, dust, etc. that occur during the transport of the stones quarried from the stony mountain may be minimized, and thus, conflicts with and damage to residents living around the stony mountain can be minimized.

IPC 8 full level

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