

Title (en)

BASE-FRAME FOR A WINDMILL HOUSING AND A WINDMILL COMPRISING SAME

Title (de)

BASISGERÜST FÜR EINE WINDMÜHLE SOWIE WINDMÜHLE MIT EINEM SOLCHEN BASISGERÜST

Title (fr)

CADRE DE BASE POUR BATI DE MOULIN A VENT ET MOULIN A VENT POURVU DE CE CADRE DE BASE

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Application

EP 96922782 A 19960705

Priority

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- DK 9500262 U 19950707

Abstract (en)

[origin: WO9703288A1] The invention concerns a base-frame for a windmill which is executed in one piece of steel plate. The plate piece is machined with the assembly points necessary for the frame. The base-frame according to the invention can maintain the same strength characteristics as a welded frame while using fewer and less pre-processed materials. The invention also relates to a windmill with a self-supporting machine shield in which the windmill's generator is housed. Moreover, the invention provides the possibility of achieving an increased damping of the structural noise, in that the scale between the windmill's larger vibrating elements, by the reduction of the base-frame's weight, can be made of the same magnitude, partly by suspending the windmill's generator in the machine shield, and partly by configuring the machine shield with vibration-damping or mass-increasing materials.

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